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# 1986 Spring Convocation

**Convocation at Carleton University** ..... 3

**Thursday, June 12, 2:00 p.m.**

Master of Journalism; Master of Arts (International Affairs and Public Administration); Master of Social Work; Diploma in Public Administration; Bachelor of Commerce; Bachelor of Journalism; Bachelor of Public Administration; Bachelor of Architecture; Bachelor of Industrial Design; Certificate in Public Service Studies; Certificate in the Teaching of English as a Second Language; Certificate in Law Enforcement Studies; and Certificate in French Language Studies ..... 7

**Friday, June 13, 10:00 a.m.**

Doctor of Philosophy from the Faculties of Science and Engineering; Master of Science; Master of Engineering; Master of Computer Science; Bachelor of Science (Honours); Bachelor of Science; Bachelor of Engineering; and Bachelor of Computer Science ..... 21

**Friday, June 13, 2:00 p.m.**

Doctor of Philosophy, Master of Arts, Bachelor of Arts (Honours), and Bachelor of Arts from the Faculty of Arts; Bachelor of Music ..... 33

**Saturday, June 14, 10:00 a.m.**

Doctor of Philosophy, Master of Arts, Bachelor of Arts (Honours), and Bachelor of Arts from the Faculty of Social Sciences for those whose surnames begin with the letters A to M ..... 43

**Saturday, June 14, 2:00 p.m.**

Doctor of Philosophy, Master of Arts, Bachelor of Arts (Honours), and Bachelor of Arts from the Faculty of Social Sciences for those whose surnames begin with the letters N to Z ..... 55

**Medallists in the Graduating Class** ..... 61

**Recipients of Honorary Degrees** ..... 63

The Convocation ceremony (the calling together of the academic assembly) has its roots in university traditions of medieval Europe.

### The Mace

The mace is a staff symbolizing authority. In the days of knighthood, it was a weapon, but after the 16th century it became solely a symbol of authority carried by a distinguished member of an assembly. It is used on ceremonial occasions to signify the right of an individual or institution to perform a certain function—in the case of universities, to grant degrees.

At Convocation, the mace is carried ahead of the Chancellor as he enters and leaves each ceremony. (Marshal of Convocation H.H.J. Nesbitt has performed this function for all but one of the University's 84 Convocations.) During the ceremony the mace is displayed on a special stand as an embodiment of the authority of the University.

Carleton's mace was presented to the University in 1976 as a gift from the Chairman of the Board of Governors at that time, Mr. Hyman Soloway. It is a silver-plated staff approximately three feet long. At the upper end there is a bowl marked with the University's coat of arms and the University motto in both Latin and English— "Opera Nobis Aeterna" and "Ours the Task Eternal." From the upper portion of the bowl rises a phoenix. Traditional oak leaves surround the lower end of the staff.

### Coat of Arms

Carleton University's coat of arms is described in heraldic terms as follows: "On a field sable; in radiants d'argent, a maple leaf gules charged with an open book; crest—a phoenix propre." It is comprised of a black shield bearing an open book on a red maple leaf surrounded by silver rays. The shield is surmounted by a phoenix, and below the shield is a scroll bearing the motto "Ours the Task Eternal."

The open book on the maple leaf signifies that Carleton University is in the nation's capital and that learning is open to all who wish to partake of it. The radiants are the light of learning. The phoenix, the legendary eternal bird, symbolizes the renewing of learning from older foundations, in recognition of Henry Marshall Tory's role in the founding of the University when he was 82 years old. "Ours the Task Eternal" is taken from a Walt Whitman poem entitled "Pioneers" and ties in with the eternal quality of the phoenix.

And so, the Carleton University coat of arms symbolizes sound learning, good citizenship, and the highest hopes of humanity.

### The Diploma

The diploma the graduates receive at Convocation is the certificate of qualification which publishes the fact that the student has fulfilled all the requirements and completed the prescribed course of study for the degree. As the senior academic legislative body of the University, it is the Senate which has determined whether the requirements have been met. The signatures of both the Chancellor and the President of the University appear on the diploma: the Chancellor because of his role in conferring the degree, and the President who, as Chairman of Senate, certifies that Senate has enacted the required motion to award the degree. The Seal of the University is affixed to the diploma as a mark of authentication.

### Academic Dress

The academic dress of Carleton University is a compromise between that found in the ancient foundations of Britain and Canada and the American Intercollegiate Code. All three hoods—bachelor's, master's, and doctor's—are of the simple or Oxford shape. Bachelor's is made of black stuff; master's and doctor's are made of black silk and all are lined with silver silk with two chevrons, one of red and one of black. From bachelor's to doctor's the hoods are progressively longer and opened to show more and more of the lining.

The velvet border of the hoods denotes the degrees granted according to the following colour combinations: architecture—cerise; arts—white; commerce—camel brown; computer science—royal blue; engineering—orange; industrial design—dark cardinal; journalism—white with a black cord sewn slightly in from the lower border; music—venetian pink; public administration—peacock blue; science—golden yellow; social work—cream; and doctor of philosophy—purple.

The bachelor's gown, to be worn with the above hoods, is of full length, made of black stuff, with a gathered yolk behind, and long open-fronted sleeves. The master's gown is of full style, made of black silk or rayon, with full gathered yolk behind, and closed sleeves with an opening at the elbows. The doctoral gown is the same style as the master's, made of fine royal blue cloth with facings of light blue silk.

The gown of the Honorary Doctor of Laws, Literature, Science, and Engineering is a full robe with bell-shaped sleeves, made of fine royal blue cloth with facings and sleeves in light blue silk. The hood is made of the same material as the gown, has the same lining as that for degrees by examination, and is bordered with dark mauve for the degree Doctor of Laws; vibrant blue for the degree Doctor of Literature; red for the degree Doctor of Science; and orange for the degree Doctor of Engineering.

The Presiding Officer of Convocation is the Chancellor,
The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C.

Accompanying him on the podium are the Chairman or the Vice-Chairman of the Board of Governors, and William E. Beckel, B.A., M.Sc., Ph.D., President and Vice-Chancellor.

Assisting the Chancellor are:

Herbert H.J. Nesbitt, M.A., Ph.D., Sc.D., D.Sc., F.L.S., F.E.S.C., F.Z.S.,
Professor Emeritus of Biology
and Marshal of Convocation

Michel Gaulin, M.A., Ph.D.,
Associate Professor of French, Clerk of Senate,
and Assistant Marshal of Convocation

Isabel Law Bayly, B.Sc., M.A., Ph.D.,
Associate Professor of Biology
and Beadle of Convocation

John R. Callahan, B.Sc., M.A., Ph.D.,
Associate Professor of Business
and Beadle of Convocation

David C. Coll, M.Eng., Ph.D., P.Eng.,
Professor of Engineering
and Beadle of Convocation

Muriel Foulger, B.A.,
Academic Counsellor, Arts and Social Sciences Registrar's Office,
and Beadle of Convocation

Faith B. Westburg Gildenhuys, M.A., Ph.D.,
Associate Professor of English
and Beadle of Convocation

Nan Griffiths, Dipl. in Arch.,
Associate Professor of Architecture
and Beadle of Convocation

David B. Knight, M.A., Ph.D.,
Professor of Geography
and Beadle of Convocation

Joel Nordenstrom, B.A.,
Assistant Registrar, Faculties of Arts and Social Sciences,
and Beadle of Convocation

Jorg-Rudiger Sack, Vordiplom, Diplom, Ph.D.,
Assistant Professor of Computer Science
and Beadle of Convocation

Michael B. Thompson, M.A.,
Associate Professor of English
and Beadle of Convocation

J.E. Tunbridge, M.A., Ph.D.,
Associate Professor of Geography
and Beadle of Convocation

Roger B. Wells, M.A., Ph.D.,
Associate Professor of Psychology
and Beadle of Convocation

Also assisting at Convocation:
Ruth Corkran,
Registrar, Faculty of Graduate Studies and Research
Kenneth G. McGillivray, M.A., Ph.D.,
Assistant Registrar, Faculties of Arts and Social Sciences
Ruth Lifeso, B.Sc.,
Registrar, Faculty of Science
R.L. Fleming, B.A.,
Registrar, Faculty of Engineering
Carolyn Richer, B.A.,
Assistant Director of Admissions (Records/Operations)
Sharon Poirier
Mandy Steinberg
Office of the Dean of Graduate Studies and Research
Shanti Choo (School of Journalism)
Barbara Everts
Lil Fallis (School of Business)
Priscilla Loates
Karen Martin, B.A.
Denise McKenna, M.A.
Jane Mountford, B.A.
Brenda Pledge, B.A.
Registrar's Office, Faculties of Arts and Social Sciences
Lisa Ralph
Registrar's Office, Faculty of Science
Pegge Clarke
Glennis Cohen (School of Architecture)
Marlene Groves
Peggy Piccolo (School of Industrial Design)
Registrar's Office, Faculty of Engineering
Linda Backer
Anne-Marie Lépine
Karen Olsen
Office of Admissions (Records/Operations)
Pamela Mallon
Dolores Neilson
Office of the President
Joan Charron
Mary Ford, M.A.
Nanci Jolicoeur
MaryAnne Pomainville
Information Services

## O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

## God Save the Queen

God save our gracious Queen,
Long live our noble Queen,
God save the Queen!

Send her victorious,
Happy and glorious,
Long to reign over us;
God save the Queen!

# Order of Proceedings

Thursday,
June 12, 2:00 p.m.

Chancellor The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

*(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)*

☐ Introductory Music
David Piper, B.Mus., Ph.D., G.R.S.M., A.R.M.C.M.,
Associate Professor of Music

☐ Processional Music

☐ O Canada*

☐ Invocation
Michel Gaulin, M.A., Ph.D.,
Associate Professor of French

☐ Address of the President and Vice-Chancellor
William E. Beckel, B.A., M.Sc., Ph.D.

☐ Conferring of Degrees by Examination

☐ Introduction of the Medallists
Michel Gaulin, M.A., Ph.D.,
Associate Professor of French
and Clerk of Senate

☐ Awarding of the Medals
The President and Vice-Chancellor

☐ Conferring of the Degree of Doctor of Laws, *honoris causa*, upon
W. David Hopper, B.Sc., Ph.D., D.Sc.
(Presented by David Van Praagh, B.A., M.S.,
Associate Professor of Journalism)

☐ Convocation Address
W. David Hopper

☐ God Save the Queen*

☐ Recessional Music

**The audience is invited to sing.*

## Recipients of Degrees, Diplomas, and Certificates

### Master of Journalism

*(Presented by Professor D.R.F. Taylor, Associate Dean (Academic), Faculty of Graduate Studies and Research)*

Awarded Degree at the May Meeting of Senate

**L. Peter Lockyer**
An Uncertain Harvest: Hard Work, Big Business and Changing Times in Prince Edward County, Ontario

### Master of Arts

*(Presented by Professor D.R.F. Taylor, Associate Dean (Academic), Faculty of Graduate Studies and Research)*

Awarded Degree at the February Meeting of Senate

**Gerry Andrianopoulos,** *B.A. (Toronto)*
International Affairs
Western Europe in Kissinger's Global Strategy: Consistency Between Academic Conceptions and Foreign Policy

**Andrew John Chapeskie,** *B.Mus., L.L.B. (Ottawa)*
International Affairs
This Land is Whose Land? Aboriginal Territories, Aboriginal Development and the Canadian State

**Marie-France Desjardins,** *B.A. (Québec)*
International Affairs

**Katarina Anna-Maria Funtek,** *B.A. (Reed College, Oregon)*
International Affairs

**Mark Gawn,** *B.A. (Carleton)*
International Affairs
Donor Agencies and the Environment: CIDA's Environmental Policy

**Tsegay W. Georgis,** *B.A (Addis Ababa, Ethiopia)*
International Affairs

**Robert Owen Jones,** *B.A. (Kingston Polytechnic, England)*
International Affairs
Trade Prospects in Southern Africa: The Role of the Southern African Development Coordination Conference (SADCC)

**Maureen Elizabeth Keogh,** *B.A. (Western Ontario)*
International Affairs

**Mumbi Kiereini,** *B.A. (St. Lawrence)*
International Affairs

**François Joseph Legault,** *B.Sc. (Montréal)*
International Affairs

**Norman Cameron Macdonnell,** *B.A. (Queen's)*
International Affairs

**Antonia Maioni,** *B.A. (Laval)*
International Affairs

**Dino Radocchia,** *B.A. (York)*
International Affairs

**Usha Rangan,** *B.Tech. (Indian Institute of Technology), M.S. (Minnesota)*
International Affairs
Women and Work—The Hausa and the Yoruba of Nigeria

**Elizabeth Spehar,** *B.A. (Queen's)*
International Affairs

**Linda Elizabeth Troyer,** *B.A. (Guyana)*
International Affairs
External Actors and Regional Cooperation: The Effects of United States Policies on Regional Cooperation in the Commonwealth Caribbean

**Andrew Henri Vanderwal,** *B.A. (York)*
International Affairs

**Sandra Leigh Whitworth,** *B.A. (York)*
International Affairs

**Edward Francis Chapman,** *B.Sc. (Sir George Williams), D.P.A. (Carleton)*
Public Administration

**Caralyn Esther Cipin,** *B.A. (Alberta)*
Public Administration

**Alden J. Cuddihey,** *B.S.S. (Ottawa), D.P.A. (Carleton)*
Public Administration

**David Philip Dixon,** *B.A. (Carleton)*
Public Administration

**Mary Darlene Gollesch,** *B.A. (Laurentian)*
Public Administration

**Valerie Anne Kerr,** *B.A. (Carleton)*
Public Administration

**Mary Janice Payn,** *B.A. (Dalhousie)*
Public Administration

**Ursula Maria Scott,** *B.A. (Carleton)*
Public Administration

**Katherine Marie Sharf,** *B.A. (Toronto)*
Public Administration

**George Peter Zegarac,** *B.A. (McMaster)*
Public Administration

Awarded Degree at the May Meeting of Senate

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**Arun Kumar S. Abraham,** *B.A. (Alberta), Dip. (Ottawa)*
International Affairs

**Dianne Louise Caldbick,** *B.A. (Carleton)*
International Affairs

**Andrea Mary Doucet,** *B.A. (York)*
International Affairs

**Michael John Dove,** *B.Sc., M.Sc. (Carleton)*
International Affairs

**James Bradley Feasey,** *B.A. (Western Ontario)*
International Affairs

**Rebecca Hansen,** *B.A. (Victoria)*
International Affairs

**Ilan Kapoor,** *B.A. (Waterloo)*
International Affairs
Gandhi's Alternative and India

**Peter John Lund,** *B.A. (Antioch University, Ohio)*
International Affairs

**Mairi A. Murchison,** *B.A. (Concordia)*
International Affairs

**Christine Post,** *B.A. (Toronto)*
International Affairs

**Marina Jelena Primorac,** *B.A. (Windsor)*
International Affairs

**Giovanni Roccamo,** *B.A. (Carleton)*
International Affairs

**Axel Frans Boudewyn Van Trotsenburg,** *M.A. (University of Graz, Austria)*
International Affairs
External Debt Reschedulings in Latin America 1956-1984

**Mark Joseph Amorosi,** *B.A. (McMaster)*
Public Administration

**David Benton Attfield,** *B.A., B.Ed. (Queen's)*
Public Administration

**Catherine Ann Chalupa,** *B.P.A. (Carleton)*
Public Administration

**Roger David Clarke,** *B.A. (Alberta)*
Public Administration

**Nancy Phyllis Douglas,** *B.A. (Carleton)*
Public Administration

**Judith Ann Gibson**
Public Administration

**Alexander James Gillespie,** *B.A. (Manitoba), M.A. (Guelph), D.P.A. (Carleton)*
Public Administration

**Errol Hosein,** *B.A. (Sir George Williams)*
Public Administration

**Ray O. Jacobsen**
Public Administration

**S. Ann Jeffries**
Public Administration

**Peter Gerard Keon,** *B.A. (Queen's)*
Public Administration

**Karen Lorraine Kirby,** *B.A. (Carleton)*
Public Administration

**Josephine Camille La Vita,** *B.A. (McMaster)*
Public Administration

**William Edward LeDuc,** *B.Adm., B.P.A. (Ottawa)*
Public Administration

**Donna Doherty Lozon,** *B.A. (Waterloo)*
Public Administration

**Gail Louise MacKean,** *B.M.R. (Manitoba)*
Public Administration

**Janice Marie MacKenzie,** *B.Com. (Alberta)*
Public Administration

**Nancy Lee Naylor,** *B.A. (McMaster)*
Public Administration

**Larry Dean Patriquin,** *B.A. (St. Francis Xavier)*
Public Administration

**Claudia Marie Pilon,** *B.B.A., B.Com. (Ottawa)*
Public Administration

**Anne Premi,** *B.A. (Waterloo)*
Public Administration

**Bohodar Ihor Mykola Rubashewsky,** *B.A. (McMaster)*
Public Administration

**Mark Shannon,** *B.A. (Western Ontario)*
Public Administration

**Barbara Jane Smith,** *B.E.S. (Waterloo)*
Public Administration

**Noreen Staple,** *B.Com. (Carleton)*
Public Administration

**Robert Patrick Stevens,** *B.A. (Carleton)*
Public Administration

**Alan William Thom,** *B.Com. (Carleton)*
Public Administration

**Lada Toptschan,** *B.A. (McGill)*
Public Administration

**Elizabeth Mary Tromp,** *B.A. (Queen's)*
Public Administration

**John Valentine,** *B.A., M.A. (Carleton)*
Public Administration

**Eileen Faith Vilis,** *B.Sc.N. (Ottawa)*
Public Administration

**Deborah Lynn Vuylsteke,** *B.A., B.Ed. (Western Ontario)*
Public Administration

**Thomas Edward Wudwud,** *B.A. (Windsor)*
Public Administration

**Dores Zuccarini,** *B.Soc.Sc. (Ottawa)*
Public Administration

*(Presented by Professor D.R.F. Taylor, Associate Dean (Academic), Faculty of Graduate Studies and Research)*

Awarded Degree at the February Meeting of Senate

**Michel Laurent Alarie,** *B.A. (Ottawa)*

**Bernadette Cameron Faasse,** *B.Th. (St. Paul), M.A. (Ottawa)*

**Jane Ellen Clark,** *B.A. (Carleton)*

**André Jean-Marc Courchesne,** *B.Soc.Sc. (Ottawa)*

**Vicki Jean Francis,** *B.P.E. (New Brunswick)*

**Catherine Elizabeth Hare,** *B.A. (Ryerson), M.T.S. (Ontario Theological Seminary)*

**Patricia Ann Hollingsworth,** *B.S.W. (Western Ontario)*

**Edward C. Shea,** *B.A., B.Ed., M.Ed. (Queen's)*

Awarded Degree at the May Meeting of Senate

**Kimberly Dawn Bailey,** *B.A. (Winnipeg)*

**Richard Wayne Blake,** *B.A. (Carleton)*

**Beatrix Maria Brown,** *B.A. (Toronto)*

**Pamela Jane Smith Calow,** *B.A. (Western Ontario)*

**Linus James Campbell,** *B.A.A. (Ryerson)*

**Cherri Rita Clarke-Sleeth,** *B.A. (Carleton)*

**Lise Mary Agnes Decaire,** *B.A. (Ottawa)*

**Patricia Mary Deline,** *B A. (Carleton)*

**Andrej Duraj,** *B.A. (Carleton)*

**Carole Earle,** *B.A. (Carleton)*

**Lucille Jeanne Marie Elliott,** *B.A. (Queen's)*

**William Donald Gibson,** *B.A. (Carleton)*

**Sarah Elliott Gose,** *B.A. (Victoria)*

**Linda Mae Irving,** *B.S.W. (Ryerson)*

**Kathleen Ann Irwin,** *B.A. (Ottawa)*

**Sylvia Ausma Jurmalietis Parker,** *B.Sc. (Toronto), M.Ed. (Ottawa)*

**Kathryn Ruth Carruthers Langevin,** *B.A. (Carleton)*

**Monique Lavoie,** *B.A. (Ottawa)*

**Evelyn Mary Maloney-McNamara,** *B.A. (Carleton)*

**Elizabeth Lynn Manuel,** *B.A. (Memorial), B.S.W. (Windsor)*

**Beverlee Mary McIntosh,** *B.A. (Carleton)*

**Eleonora Josina Margaretha Nadorp,** *B.A. (Queen's)*

**Bryan James Newton,** *B.A. (Carleton)*

**Suzanne Thérèse O'Byrne,** *B.A. (Carleton)*

**Sandra Levine Slover,** *B.A. (Boston)*

**Valerie Ann Stanley,** *B.S.W. (Laurentian)*

**Colin Duncan Stuart,** *B.A., B.Ed. (Alberta)*
Para-statal Organizations in the Voluntary Sector

**Randy Jay Tischler,** *B.A. (York)*

**Ralph A. Vander Hoek,** *B.A. (Carleton)*

**Peter James Wray,** *B.S.W. (Ryerson)*

**Johnny Paul Yaeger,** *B.Sc. (Carleton)*

## Diploma in Public Administration

*(Presented by Professor D.R.F. Taylor, Associate Dean (Academic), Faculty of Graduate Studies and Research)*

Awarded Diploma at the February Meeting of Senate

**Stephen James Morgan,** *B.Ed. (McGill)*

Awarded Diploma at the May Meeting of Senate

**Mary Glenda Auriel Itiaba,** *B.A. (McGill)*

**Ronald Henry Edward Krystynak,** *B.Sc. (Saskatchewan), B.A., M.A. (Carleton)*

## Bachelor of Commerce (with Honours)

*(Presented by Associate Professor A.J. Bailetti, Director of the School of Business)*

Admitted to Degree at the February Meeting of Senate

**David Brian Brown**
with Honours

**King Ngai Chan**
with Honours

**Crystal Fong Yi Lam**
with Honours

**Patti Anne Lane**
with Honours

**Geck Meng Pearl Lee**
with Honours

**Po Lan Kathy Lo**
High Honours

**Donna Lynn Mathiasen**
First Class Honours

**Sharon Messerschmidt**
with Honours

**Richard Nelson Miller**
High Honours

**Joni Carla Newman**
with Honours

**Thomas Albert Ogilvie**
with Honours

**Douglas James Thicke**
with Honours

**Colin Stanley Weldon**
with Honours

**Celia Shuk Han Wong**
High Honours

Admitted to Degree at the May Meeting of Senate

**Carlo Victor Aiello**
High Honours

**Gregory John Andrew**
with Honours

**Glenn W. Armstrong**
with Honours

**Brian Kenneth Artelle**
with Honours

**Stephen John Ashbury**
with Honours

**Michael Raymond Ashton**
with Honours

**Jo-Anne Angela Baker**
with Honours

**Blair Ronald Baxter**
Highest Honours

**Jo-anne Gail Beaudry**
with Honours

**Lesley M. Bedard**
High Honours

**Tamera Joanne Beekmans**
with Honours

**Findlay W. Beith**
with Honours

**Marianne L. Benwell**
with Honours

**José Blenk**
with Honours

**Nathalie Boland**
High Honours

**Michael James Brennan**
with Honours

**Jonathan Arthur Button**
High Honours

**Elizabeth Ann Cameron**
with Honours

**Jane Anne Carruthers**
with Honours

**Michael Andreas Chisholm**
with Honours

**Karen May Clarke**
with Honours

**Steven Gary Cohen**
High Honours

**Stephen Dean Corbett**
with Honours

**Laurel Mary Curran**
with Honours

**Jane Elizabeth Curry**
with Honours

**Armand Martin de Kemp**
High Honours

**Karyn Elizabeth Dineen**
with Honours

**Michael Louis Emerson**
with Honours

**David R.A. Francis**
with Honours

**Catherine Dianne Frank**
with Honours

**Kam Hung Leonard Fung**
with Honours

**John Adam Gordon**
with Honours

**G. Patrick Hart**
with Honours

**Deborah L. Hartin**
with Honours

**John George Henley**
with Honours

**Ross David Holmes**
High Honours

**Michael James Hornby**
with Honours

**Joanne Elizabeth Houlahan**
with Honours

**Laurie Ann Hudson**
with Honours

**Todd Andrew Hutchins**
with Honours

**Aida Elham Ibrahim**
Highest Honours

**Ann-Marie Julien**
with Honours

**David John Keaney**
with Honours

**Mark David Klintworth**
with Honours

**Stuart J. Korchinski**
with Honours

**Paul John Frederick Lahey,** *B.Sc. (Carleton), B.Ed. (Ottawa)*
High Honours

**Carol Anne Mei-Lan Leong**
with Honours

**Justin Leigh David Linden**
with Honours

**Douglas James Lynch**
with Honours

**Michael MacInnis**
with Honours

**Stephen Wyman MacKechnie**
with Honours

**Robert Mainguy**
with Honours

**Caryl Lee Masson**
with Honours

**E. Andrew McAfee**
with Honours

**Michael David McGann**
with Honours

**Robert Keith McGruer**
with Honours

**Brian Joseph McKay**
with Honours

**Peter Joseph McSheffrey**
High Honours

**Saskia Claire Françoise Meuffels,** *B.A. (Carleton)*
with Honours

**John Andrew Miller**
with Honours

**Robynne G. Muir**
with Honours

**Rosemary I. Nicholson**
with Honours

**Alexander Edward O'Brien**
with Honours

**Katherine Anne O'Brien**
with Honours

**George Lincoln Piper**
with Honours

**Lynn Mavis Plunkett**
High Honours

**Robert W. Powell**
High Honours

**Thomas David Randall**
with Honours

**Jennifer Lynn Reed**
with Honours

**Santina G. Rocca**
with Honours

**Janet Lois Rumball**
with Honours

**Carolyn Elizabeth Sadler**
High Honours

**Gloria Anne Saikaley**
with Honours

**Benoit Leo Scheffer**
with Honours

**Eileen Susan Seely**
with Honours

**Richard Anthony Sheridan**
with Honours

**Mark H. Smye**
with Honours

**Anne C. Stubbings**
with Honours

**Gary Michael Sun Cheong**
with Honours

**Mary Louisa Elizabeth Sunderland,** *B.Sc. (Dalhousie)*
Highest Honours

**Peter Michael Tario**
with Honours

**Anthony Georges Tierney**
with Honours

**Denis J. Trottier**
with Honours

**Chung Yi Alan Tse**
High Honours

**Michael Wilfrid van Gaal**
with Honours

**Peter Edward John Ward**
with Honours

**Allan David Weldon**
with Honours

# Bachelor of Journalism (with Honours)

**David Andrew Wicks**
with Honours

**Barry James Wilson**
with Honours

**Debra Claire Wolfenden**
with Honours

*(Presented by Professor G.S. Adam, Director of the School of Journalism)*

Admitted to Degree at the February Meeting of Senate

---

**Anne Valerie Fisher,** *B.Sc. (Queen's)*
with Honours

**M. Catherine Johnson**
with Honours

**Michel Percival Lucas**
Honours in Journalism and Political Science

Admitted to Degree at the May Meeting of Senate

---

**Premila Sarah Abraham,** *B.A. (New Brunswick)*
with Honours

**Jane Marie Adams**
with Honours

**Leslie Elizabeth Allison**
Honours in Journalism and English

**Mechthild Bauschen**
with Honours

**Christopher Bellman**
with Honours

**Patricia Lynn Bennett**
with Honours

**Sharon Frances Boase,** *B.A. (Brock)*
with Honours

**Michael A. Boulet**
Honours in Journalism and Mass Communication

**Heather Lynne Bussey**
with Honours

**Rebecca Buyers-Basso**
with Honours

**Alisa Evelyn Chia**
Honours in Journalism and English

**Shirley Ann Margaret Connor**
Highest Honours

**Suzanne Yvonne Côté**
Honours in Journalism and Canadian Studies

**Paul Dale George Robertson Day**
with Honours

**Melanie Dora Dickstein**
High Honours

**Patrizia DiNicolantonio,** *B.A. (Toronto)*
with Honours

**Scott Allan Dippel**
with Honours

**John Michael Dunn**
High Honours

**Laura Thorey Eggertson,** *B.A. (Queen's)*
High Honours

**Mark William Evans**
with Honours

**Peter John Field**
Honours in English and Journalism

**David Kenneth Gamble**
with Honours

**Jack Gerb,** *B.A. (Manitoba)*
with Honours

**Roger Bellamy Gillespie,** *B.A. (Trent)*
with Honours

**Jennifer Susan Leigh Gray-Grant,** *B.A. (British Columbia)*
with Honours

**Nancy Lea Halverson**
with Honours

**Barbara Jane Hamm**
with Honours

**Joel B. Haslam**
Honours in Journalism and Political Science

**Susan Jean Henders,** *B.A. (Saskatchewan)*
High Honours

**Helen Margaret Herring**
High Honours

**Katherine Lynn Jenkins**
High Honours in Journalism and Political Science

**Catherine M. Johnston**
with Honours

**Leslie Elizabeth Jones**
with Honours

**Christine Elizabeth Kapalowski**
High Honours

**Heather Lynn Kelly,** *B.A. (Western Ontario)*
with Honours

**Laura Dianne King**
Honours in Journalism and Political Science

**Jennifer Dorothy Kinnear**
with Honours

**M. Nico Krohn,** *B.A. (York)*
with Honours

**Peter John Laurie**
Honours in Journalism and English

**James Brent Ledger,** *B.A. (British Columbia)*
with Honours

**Elizabeth Ann Linklater,** *B.A., M.A. (York)*
with Honours

**Robert James Longley**
High Honours

**Joslyn Lee MacPherson**
Honours in Journalism and Mass Communication

**Julie Elizabeth Maybee**
High Honours

**Erin Louise McKelvie**
with Honours

**Laura Margaret Medcalf**
High Honours

**Caroline Cecilia Melnbardis,** *B.A. (Western Ontario)*
with Honours

**Raef Patrick Mikhail**
with Honours

**Tracy Elaine Milliard**
with Honours

**Timothy John Moore**
Honours in Journalism and Political Science

**Larry Michael Najjar**
High Honours in Journalism and Law

**Kelly Elizabeth Norgate**
with Honours

**Shelley Lynn Page**
High Honours

**Joanne Marie Pawluk,** *B.A. (Alberta)*
High Honours

**Melanie Ann Pearse**
with Honours

**Amanda Pelham**
with Honours

**Timothy Andrew Perras**
with Honours

**Saša Aleksandar Petricic**
Highest Honours in Journalism and Soviet and East European Studies

**Kimberly Ann Pittaway**
High Honours

**Donald Ernest Balfour Pittis,** *B.A. (Concordia)*
High Honours

**Alisa M. Priddle**
Honours in Journalism and English

**Johanna Louise Provost**
with Honours

**Catherine Tamara Pruefer**
Honours in Journalism and Political Science

**David G. Pugliese,** *B.A. (Lakehead)*
with Honours

**Stuart Filip Rosove,** *B.A. (Manitoba)*
with Honours

**Dianne Allison Salt**
with Honours

**James David Scanlon,** *B.A. (Carleton)*
with Honours

**Leslie L. Scanlon**
with Honours

**Jodi Lynn Schmidt**
with Honours

**Peter Wilfrid Small,** *B A. (Alberta)*
High Honours

**Robert Mark Southcott**
with Honours

**Ena Elizabeth Spalding,** *M A. (Edinburgh)*
High Honours

**Barbara Suzanne Stanley,** *B.Mus. (Mount Allison)*
with Honours

**Lynn A. Stevenson**
with Honours

**Patricia Dianne Sytnick,** *B.A. (Winnipeg)*
with Honours

**Susan Ann Alter Tateishi,** *B.A. (Ottawa)*
High Honours

**Ruth Dianne Teichroeb,** *B.A. (Waterloo)*
High Honours

**Erin Patricia Thomas**
with Honours

**Murdock Allan Thompson**
Highest Honours in Journalism and Political Science

**Lisa Danielle Trabucco**
with Honours

**Rui Umezawa,** *B.A., M.A. (Alberta)*
with Honours

**Jonathan Edward Whitten**
Highest Honours

**Marilyn Louise Wight**
Honours in Journalism and Political Science

**Thomas Jay Wilson,** *B.A. (Alberta)*
with Honours

**Karen Worbey,** *B.Sc. (Calgary)*
with Honours

**Ralph Carl Wushke,** *B.A. (Regina), M.Div. (Saskatoon)*
with Honours

**Karen Victoria Yarmol,** *B.A. (Toronto)*
with Honours

## Bachelor of Public Administration (with Honours)

*(Presented by Associate Professor A.M. Maslove, Director of the School of Public Administration)*

Admitted to Degree at the May Meeting of Senate

**Toula Christeas**
with Honours

**Loren Andrew Cecil Drotos**
with Honours

**Helen Jane Gaertner**
with Honours

**Janet Lynn Gillespie**
with Honours

**Deirdre Patricia Glynn**
with Honours

**Suzanne Marie Hill**
with Honours

**John Angus MacDonald**
with Honours

**Margaret Ann McDade**
with Honours

**Diana Lynne Miner**
with Honours

**Linda Ann Morrison**
High Honours

**Robert James Morton**
with Honours

**Margaret Gail Pritchard**
with Honours

**Ruth Margaret Spagn**
High Honours

**Anna M. Verruno**
with Honours

## Bachelor of Architecture

*(Presented by Associate Professor Alberto Pérez-Gómez, Director of the School of Architecture)*

Admitted to Degree at the May Meeting of Senate

**Andrea Salvatore Aguanno**

**Noorzehan Ahmad Mahidin**

**Janice Ellen Angus**

**D'Arcy Michael Arthurs**
*with high distinction*

**Daniel John Balas**

**Isabelle Simonne Bradbury**

**Wendy Brawley**

**Arthur Mark Cader**

**Yim Chan**
*with distinction*

**Martin L. Dolan**

**John Henry Edward Donkin**

**Craig R. Elliott**

**Harry E. Gaumer**

**Wayne Harrison**

**Patrick Henri Harrop**
*with high distinction*

**Krairit Kiatvongcharoen**
*with distinction*

**Lai-Yi Susanna Kwok**

**Dwight Donald Miles Lander**
*with high distinction*

**Goitsemodimo Samuel Manowe**

**Kenneth Ting-Kin Mok**

**Thady Basil Murray**

**Eric Fraser Niemy**

**David Allan Perks**

**Gelsomina Petti**

**Michael Domenic Piraino,** *B.Sc. (Western Ontario)*
*with high distinction*

**Robert E. Podreciks**

**Kathryn Anne Savage**
*with high distinction*

**Harley Swedler**

**Jonah S. Turk**

**Ralph Anthony Vanden Berg**
*with high distinction*

**William Weima,** *B.Tech. (Ryerson)*
*with high distinction*

**Brent Allen Welty**

**Sin Ching Sophia Wong**
*with distinction*

## Bachelor of Industrial Design

*(Presented by Associate Professor Jacques R. Giard, Director of the School of Industrial Design)*

Admitted to Degree at the February Meeting of Senate

**Jean-François Guindon**

**Kathryn Patricia Ireland**
*with distinction*

Admitted to Degree at the May Meeting of Senate

**Allan H.W. Ball**

**Sinéad Bomba**
*with distinction*

**W. David Bryce**

**Michael Joseph Caluori**
*with distinction*

**Jonathan Dunton Ferrabee**
*with high distinction*

**Glenn Santibañez Gobuyan**
*with distinction*

**David Jonathan Miller**
*with high distinction*

**Christopher Alan Pilsworth**
*with distinction*

**Herbert Michael Andrew Radisch**
*with distinction*

**Roman P. Rak**
*with high distinction*

**Gerhard Reichert**

**David Robert Wallace**
*with high distinction*

## Certificate in Public Service Studies

*(Presented by Professor Anthony Westell, Associate Dean of the Faculty of Arts)*

Awarded Certificate at the May Meeting of Senate

**Catherine E. Forsyth-Hyndman**

## Certificate in the Teaching of English as a Second Language

*(Presented by Professor Anthony Westell, Associate Dean of the Faculty of Arts)*

Awarded Certificate at the February Meeting of Senate

**John Willard Pybus,** *B.A. (Carleton)*

**Clare Bothwell Wasteneys,** *B.A. (Carleton)*

Awarded Certificate at the May Meeting of Senate

**Kathy Brenda Au Coin,** *B.A. (Carleton)*

**Elizabeth Anne Bartlett,** *B.A. (Carleton)*

**Stephen Peter Boaro,** *B.Admin. (Lakehead)*

**Maureen Loretta Conaty,** *B.A. (Alberta)*

**Gabrielle D'Ambrosio,** *M.A. (Savoie)*

**Barbara Lynn Fretz,** *B.A. (Trent)*

**Madeleine Jane Furlow,** *B.A. (Ottawa)*

**Michele Gwendolyn Headrick,** *B.A. (Carleton)*

**Jennifer Joseph,** *B.A. (Carleton)*

**Leslie Anne Loizides,** *B.A. (Saskatchewan), M.S.W. (Carleton)*

**Tamara Loring,** *B.A. (Wellesley)*

**Peter David Menear,** *B.A. (Trent)*

**Jeremy Dane Morris,** *B.A. (Guelph)*

**David Bruce Mundy,** *B.A. (Carleton), B.Ed. (Ottawa)*

**Donald Robert Musbach,** *B.Sc. (Syracuse), M.Sc. (Alberta)*

**Marthita Patricia Pennefather,** *B.A. (Carleton)*

**Michelle Savard,** *B.A. (Carleton)*

**Brian Kennet Smith,** *B.A., B.Ed. (Memorial)*

**Lynita Michèle Smith,** *B.A. (Ottawa)*

**Helga Goetz Zimmerly,** *B.A., M.A. (Washington)*

## Certificate in Law Enforcement Studies

*(Presented by Professor Anthony Westell, Associate Dean of the Faculty of Arts)*

Awarded Certificate at the February Meeting of Senate

**Jeffrey Paul Langevin**

**Peter Cameron Nickless**

**Brian Bruce Scharf**

Awarded Certificate at the May Meeting of Senate

**Leonard F. Boudreault**

**Bruce Charles Watts**

## Certificate in French Language Studies

*(Presented by Professor Anthony Westell, Associate Dean of the Faculty of Arts)*

Awarded Certificate at the May Meeting of Senate

**Sylvie-Nicole Bourassa,** *B.A. (Carleton)*

**Geoffrey John Charles Hole,** *B.Sc. (Manchester), M.Sc. (London)*

## O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

## God Save the Queen

God save our gracious Queen,
Long live our noble Queen,
God save the Queen!

Send her victorious,
Happy and glorious,
Long to reign over us;
God save the Queen!

# Order of Proceedings

Friday,
June 13, 10:00 a.m.

Chancellor The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

*(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)*

- ☐ Introductory Music
  Robert Rymerson,
  Student, Faculty of Science

- ☐ Processional Music

- ☐ O Canada*

- ☐ Invocation
  Herbert H.J. Nesbitt, M.A., Ph.D., Sc.D., D.Sc., F.L.S., F.E.S.C., F.Z.S.,
  Professor Emeritus of Biology

- ☐ Address of the President and Vice-Chancellor
  William E. Beckel, B.A., M.Sc., Ph.D.

- ☐ Conferring of Degrees by Examination

- ☐ Introduction of the Medallists
  Michel Gaulin, M.A., Ph.D.,
  Associate Professor of French
  and Clerk of Senate

- ☐ Awarding of the Medals
  The President and Vice-Chancellor

- ☐ Conferring of the Degree of Doctor of Engineering, *honoris causa*, upon
  Gordon M. MacNabb, B.Sc., D.Sc., LL.D., D.Eng.
  (Presented by M.K. Sundaresan, M.Sc., Ph.D.,
  Professor of Physics)

- ☐ Convocation Address
  Gordon M. MacNabb

- ☐ God Save the Queen*

- ☐ Recessional Music

**The audience is invited to sing.*

## Recipients of Degrees

*(Presented by Professor D.R.F. Taylor, Associate Dean (Academic), Faculty of Graduate Studies and Research)*

Awarded Degree at the February Meeting of Senate

**Theodore John Vandernoot,** *B.Sc. (Carleton)*
Chemistry
Two-Dimensional Electrocrystallization: Simulations, Statistical Analysis and Anodic Monolayer Formation
Supervisor: R.G. Barradas

**Stephen William Adcock,** *B.A., M.A. (Oxford), M.Sc. (Manchester)*
Geology
The Stability of Na-K Aluminosilicates in Supercritical Water
Supervisor: G.B. Skippen

**David Victor Lefebure,** *B.Sc., M.Sc. (Queen's)*
Geology
The Mina El Limon Area and the Telica Complex: Two Examples of Cenozoic Volcanism in Northwestern Nicaragua, Central America
Supervisor: K. Bell

**Donald Currie Murphy,** *B.A. (Pennsylvania), M.Sc. (Stanford)*
Geology
Stratigraphy and Structure of the Cariboo Mountains, British Columbia and Implications for the Geological and Mechanical Evolution of the South-eastern Canadian Cordillera Between Latitudes 52 N and 54 N
Supervisor: R.L. Brown

**John Anderson Wood,** *B.Sc. (Carleton)*
Geology
Internal Pressures in Freezing Soils
Supervisor: P.J. Williams

**N.G. Narasimha Prasad,** *B.Sc. (Mysore, India), M.Sc. (Bangalore, India)*
Mathematics
Small Area Estimation and Measurement of Response Error Variance in Surveys
Supervisor: J.N.K. Rao

**Evangelos Stavros Eleftheriou,** *Dip. of Eng. (Patras, Greece), M.Eng. (Carleton)*
Electrical Engineering
Adaptive Filtering in a Time-Varying Environment with Applications to Equalization of Fading HF Channels
Supervisor: D.D. Falconer

**David Byrd Ribner,** *B.Eng. (Carleton), M.A.Sc. (Toronto)*
Electrical Engineering
Design Considerations for High-Frequency Switched-Capacitor Filters
Supervisor: M.A. Copeland

**Douglas R. Smith,** *M.Eng. (Royal Military College)*
Electrical Engineering
A Distributed Control Data Flow Machine
Supervisor: B.A. Bowen

**Jeyachandrabose Chinniah,** *B.Sc. (Madurai, India), M.S. (Indian Institute of Technology)*
Mechanical Engineering
Finite Element Formulations for Thin Plate and Shallow Shell Structures
Supervisor: J. Kirkhope

Awarded Degree at the May Meeting of Senate

**Trevor Scott Bladon,** *B.Sc. (Carleton)*
Biology
A Biochemical, Ultrastructural and Immunocytochemical Analysis of Nuclear Matrix of Concanavalin A-Stimulated Lymphocytes
Supervisor: G. Setterfield

**Bruce Douglas Gill,** *B.Sc. (British Columbia)*
Biology
Foraging Behaviour of Tropical Forest Scarabaeinae in Panama
Supervisor: H.F. Howden

**Richard James Williams,** *B.Sc., M.Sc. (Carleton)*
Chemistry
Accurate ab initio potential energy surfaces for some small hydrogen-containing molecular systems using balanced basis sets
Supervisor: J.S. Wright

**Ismail Mohamed Mohamed Idris,** *B.Sc., M.Sc. (Ain-Shams, Egypt)*
Mathematics
*-Valuated Division Rings, Orderings and Elliptic Hermitian Spaces
Supervisor: M. Chacron

**Yousry Mowafy,** *B.Sc., M.Sc. (Al-Azhar, Egypt)*
Civil Engineering
Analysis of Grid Reinforced Earth Structures
Supervisor: G.E. Bauer

**K.R. Lakshmi Kumar,** *B.E., M.E. (Indian Institute of Science)*
Electrical Engineering
Characterization and Modeling of Mismatch in MOS Devices and Application to Precision Analog Design
Supervisor: M.A. Copeland

**Dennis Kwok Wah Lam,** *B.Eng., M.Eng. (McMaster)*
Electrical Engineering
Optoelectronic Switching with GaAs Photoconductors
Supervisor: B.A. Syrett

**Rajkumar Thamburaj,** *B.Eng. (Madras, India), M.Eng. (Ottawa)*
Mechanical Engineering
Environmental and Service Exposure Effects on the Fatigue and Fracture Behaviour of Aircraft Gas Turbine Materials
Supervisor: M.C. de Malherbe

*(Presented by Professor D.R.F. Taylor, Associate Dean (Academic), Faculty of Graduate Studies and Research)*

Awarded Degree at the February Meeting of Senate

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**Pauline Alison Donaldson,** *B.Sc. (Waterloo)*
Biology
Nodulation and tumorigenesis by Agrobacterium carrying Rhizobium plasmids

**Christopher George Eckert,** *B.Sc. (Western Ontario)*
Biology
The law of battle and polygyny in the Redwinged Blackbird

**Don Maximilian Brown,** *B.Sc. (St. Lawrence)*
Geology
Sedimentology of the Upper Jurassic-Lower Cretaceous Hibernia Member of the Missisauga Formation in the Hibernia Oil Field, Jeanne d'Arc Basin

**Sharon D. Carr,** *B.Sc. (Calgary)*
Geology
The Valkyr Shear Zone and the Slocan Lake Fault: Eocene Structures that Bound the Valhalla Complex, Southeastern British Columbia

**Peter Steele Mustard,** *B.Sc. (Calgary)*
Geology
Sedimentology of the Lower Gowganda Formation Coleman Member (Early Proterozoic) at Cobalt, Ontario

**Robert Howard Rainbird,** *B.Sc. (Carleton)*
Geology
Sedimentology and Geochemistry of the Firstbrook Member of the Gowganda Formation in the Eastern Cobalt Basin, Ontario

**Riccardo Brun del Re,** *B.Sc. (Ottawa)*
Physics
Phase Transitions and a Flux Tube Model of Confinement

**Andrew H. Lefcoe,** *B.Sc. (Western Ontario)*
Physics
The Baryon as a Topological Soliton

**Eric F. Ritchie,** *B.Sc. (Carleton)*
Physics
A Study of the Gas Amplification in Cylindrical Proportional Counters for Several Argon Based Gas Mixtures

Awarded Degree at the May Meeting of Senate

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**William Osborne Morrison,** *B.Sc. (Western Ontario)*
Biology
*Peromyscus leucopus* in Experimental Fencerows

**Mary Lynn Reid,** *B.Sc. (Queen's)*
Biology
Singing Vigour and Mate Choice in Ipswich Sparrows *(Passerculus sandwichensis princeps)*

**Michael Grayson Stoneman,** *B.Sc. (Toronto)*
Biology
The Role of Arctiid Moth Click Production in Deterring Bat Predation

**Virginia Wai-Ping,** *B.Sc. (York)*
Biology
Non-Selective Mating in the Little Brown Bat, Myotis lucifugus (LeConte)

**David Rigby Melling,** *B.Sc. (Carleton)*
Geology
Geological Setting, Structure, and Alteration Associated with Gold-Pyrite Mineralization in Mafic Volcanic Rocks at Cameron Lake, Wabigoon Subprovince, Northwestern Ontario

**Elsie Joy Williams,** *B.Sc. (New Brunswick)*
Geology
Precambrian Plate Tectonics: A Geodynamic Approach

**Ian Duncan Gilchrist,** *B.Com. (Carleton)*
Information and Systems Science
"APLTALK" An APL Implementation of SMALLTALK-80

**John Douglas Hiscocks,** *B.A., M.A. (Toronto), Ph.D. (Queen's)*
Information and Systems Science

**Ian Michael Fortune,** *B.A. (Carleton)*
Mathematics

**Diane Leroux,** *B.Sc. (Laval)*
Mathematics

**Mohamed Sadak Maswadah,** *B.Sc. (Tanta, Egypt), M.Sc. (Assiut, Egypt)*
Mathematics

**W. Owen Power,** *M.Sc. (Memorial)*
Mathematics

**Neo Lerato Thamae,** *B.A. (Lesotho)*
Mathematics

# Master of Engineering

*(Presented by Professor D.R.F. Taylor, Associate Dean (Academic), Faculty of Graduate Studies and Research)*

Awarded Degree at the February Meeting of Senate

**Janet Celeste Kuzina,** *B.Sc. (Manitoba)*
Aeronautical Engineering
A Wind Tunnel Apparatus for Determination of Translational Acceleration Stability Derivatives

**Dennis Gordon Davis,** *B.Eng. (Lakehead)*
Civil Engineering
An Adjustment Model to Account for the Effect of Luggage Laden Pedestrians on Airport Terminal Arrivals Corridor Traffic

**Jacob Macaluoch,** *B.Sc. (Nairobi)*
Civil Engineering

**Sunil Kumar Mital,** *B.Tech. (Indian Institute of Technology)*
Civil Engineering
A Screw Plate With Porewater Pressure Monitoring Capability

**Raghvendra Singh,** *B.Eng. (Roorkee, India)*
Civil Engineering

**Kevin Andrew Sheedy,** *B.Eng. (Carleton)*
Electrical Engineering

**James Ralph Williams,** *B.Eng. (Calgary)*
Electrical Engineering

**Jean F. Agiomavritis,** *B.A.Sc. (Ottawa)*
Mechanical Engineering
Measurements of Mean Velocities and Reynolds Stresses in a Circulation Controlled Flow

**Surendra Singh Goindi,** *B.Tech. (Indian Institute of Technology)*
Mechanical Engineering
Experimental Study of the Flow and Heat Transfer Characteristics of Thin Water Films on a Large Diameter Horizontal Tube

**Peter Jean-Paul Slinn,** *B.Eng. (Carleton)*
Mechanical Engineering
A Study of Flat Oval Bourdon Tube Stress Behaviour

Awarded Degree at the May Meeting of Senate

**Alfred B. Annor,** *B.A.Sc. (Ottawa)*
Civil Engineering
The Effects of Pressure and Temperature on the Permeability and Porosity of Selected Crystalline Rock Samples

**Rodney Gerald Gillard,** *B.Eng. (Carleton)*
Civil Engineering
Reliability Analysis of Waferboard I Beams: A Damage Accumulation Approach

**Friedrich Gloor,** *B.Eng. (HTL Brugg-Windisch, Switzerland)*
Civil Engineering

**Mandred Fidel Goetz,** *B.A.Sc. (Waterloo)*
Civil Engineering

**Shashi Srinath Gorur,** *B.Eng. (Carleton)*
Civil Engineering

**James Gordon Oickle,** *B.Sc. (Guelph)*
Civil Engineering

**Walter Shee,** *B.Eng. (Carleton)*
Civil Engineering

**David Raymond Joseph Doucet,** *B.Eng. (Carleton)*
Electrical Engineering
Characterization of Enhanced Conductivity Dielectrics for use in Semiconductor Devices

**Daniel Harold Hellum,** *B.A.Sc. (British Columbia)*
Electrical Engineering
The Application of Methodologies to the Design of a Rapid Data Transfer and Manipulation System for Electronic Imaging

**Robert Douglas Hoyle,** *B.Eng. (Carleton)*
Electrical Engineering
Digital Speech Coding for Land Mobile Radio

**Martin Claude Lefebvre,** *B.A.Sc. (Ottawa)*
Electrical Engineering
Automatic Generation of CMOS Standard Cell Layout from Logic Level Descriptions

**William Robert Seed,** *B.Eng. (Carleton)*
Electrical Engineering
A Direct Sequence Spread Spectrum Timing Beam

**Ronald Daniel McLeod,** *B.Eng. (Carleton)*
Mechanical Engineering
Investigation of Subcooled Void Fraction Growth in Water Under Low Pressure and Low Flow Rate Conditions

**Alexander Thomas Patrick Zahavich,** *B.Eng. (Carleton)*
Mechanical Engineering

## Master of Computer Science

*(Presented by Professor D.R.F. Taylor, Associate Dean (Academic), Faculty of Graduate Studies and Research)*

Awarded Degree at the May Meeting of Senate

**Hin Wai Chang,** *B.C.S. (Carleton)*
Linear Extensions of Partially Ordered Sets

**Daniel Chiu Yu Ma,** *B.Math. (Waterloo)*
Object Partitioning by Using Learning Automata

**Amiyaranjan Nayak,** *B.Math (Waterloo)*
Decentralized Management of Distributed File Systems

**Mark Waldvogel,** *B.C.S. (Concordia)*
Metaplanning Using Time-relation Constraints and Assumption-based Reasoning

## Bachelor of Science (with Honours)

*(Presented by Professor J.M. Neelin, Dean of the Faculty of Science, assisted by the Chairmen of Departments)*

Admitted to Degree at the February Meeting of Senate

**Douglas Stephan Boyle**
Honours in Biology

**Yvette Anne Marie Halpin**
Honours in Biology

**Suzanne Gail Kettley**
Honours in Biology and Geography

**Denis Joseph Landry**
Honours in Chemistry

**Peter Richard Miller**
Honours in Geography

**George Alexander Stirling Park**
Honours in Chemistry

**Peter Lionel Stanton**
Honours in Biology

**Rienhold James Weick**
Honours in Geology

Admitted to Degree at the May Meeting of Senate

**David J. Aiken**
Honours in Geology

**Gregory Earl Barlow,** *B.Sc. (Carleton)*
Honours in Chemistry

**Mark Ronald Bell**
High Honours in Geology

**John Bertin**
Highest Honours in Biology

**Peter Derek Brennan**
Honours in Biology

**Keith Christopher Carvalho**
Honours in Biology

**Ajoy Chuni Chakrabarti**
Honours in Biochemistry

**Ann-Erin Chapman**
Honours in Geology

**Joon Fatt Chung**
Honours in Geology

**Paul Charles Edward Ciavolella**
Highest Honours in Biochemistry

**James Gregory Clarkin**
Honours in Chemistry and Geology

**Elizabeth Conibear**
Highest Honours in Biology

**James Allan Craven**
High Honours in Geology and Physics

**Michael Dominic Curran**
Honours in Chemistry and Geology

**Barbara Louise Dance**
Highest Honours in Psychology

**Paul Mark Desilets**
Honours in Chemistry

**Garry Michael Donaldson**
Honours in Biology

**John Andrew Duncan**
High Honours in Biology and Biotechnology

**Simon John Eastman**
High Honours in Biochemistry

**Susan Eatock**
Honours in Biochemistry

**Andrew Gerard Feltham**
Highest Honours in Physics

**David Alexander Fielder**
Honours in Chemistry

**Angus Victor Findlay**
Highest Honours in Physics and Computer Science

**Glen Fraser Richard Gilchrist**
Highest Honours in Chemistry and Geology

**Tracey Susan Goodman**
Highest Honours in Integrated Science Studies

**Kurt Lee Headrick**
High Honours in Chemistry and Geology

**John Andrew Hole**
Highest Honours in Geology and Physics

**Sharmaine Lee Jacob**
Highest Honours in Chemistry

**David A. Kelly**
High Honours in Biochemistry

**Wade Travis Kornik**
Honours in Chemistry and Geology

**Subodh Kumar**
Honours in Geology and Physics

**Linda Jean Langille**
Highest Honours in Biology

**Diana Leblanc-Ross**
Highest Honours in Geology and Physics

**Robert Joseph Legare**
Honours in Geology

**Hugh Francis MacKinnon**
High Honours in Geology

**Ian Angus MacLatchy,** *B.Sc. (Carleton)*
Honours in Biology

**Edwin Stewart MacLaurin**
Highest Honours in Biology and Biotechnology

**Paul A. MacRobbie**
Highest Honours in Geology

**Marzalina Mansor**
Honours in Biology

**Franco Marcantonio**
Highest Honours in Chemistry and Geology

**Paul Graham Marr**
Honours in Physics

**David Robert McDonald**
High Honours in Chemistry

**Stephen James Mihailov**
High Honours in Physics

**Anthony Fredrick Morris**
Honours in Physics

**Mary Veronica Morris,** *B.Sc. (Carleton)*
Honours in Geology

**Patricia Lynne Neal**
Honours in Biology and Biotechnology

**Peter E. Neelin**
Highest Honours in Physics and Computer Science

**Keitha Scharn Nesbitt**
Honours in Psychology

**Robert Gerard Nobrega**
Honours in Geology

**Jennifer Kathleen Nuth**
High Honours in Biochemistry

**Mosann Oppertshauser**
Honours in Biology

**Wendy Pell**
Highest Honours in Chemistry

**Teresa Joan Pilgrim**
Honours in Geology

**Darrell Roger Pope**
Highest Honours in Mathematics

**George Richard Post**
Honours in Geography

**Robert Leon Rinfret**
Honours in Physics

**Eric Glenn Russell**
Honours in Biology

**Stephen James Saunders**
Honours in Computer Science and Mathematics

**Darryl Mark Sitland**
Highest Honours in Mathematics

**Sandra Margaret Spence**
Honours in Biology

**Wendy A. Spirito**
Honours in Geology and Statistics

**Trent Ardean Stairs**
Honours in Biology

**Toivo A. Taal,** *B.Sc. (McGill)*
High Honours in Geology

**Cornelius Van Der Grient**
Honours in Geology

**Michelle Ann Venance**
Honours in Biology

**Pierre Damian Wall**
Honours in Physics

**Inger Hanne Weibust**
Honours in Biochemistry

**Ross Edward Whitwam**
High Honours in Biochemistry

**Peter David Wiles,** *B.Sc. (Carleton)*
Honours in Physics

**Anna Man Yi Wong**
Honours in Geology

**Kim Ching Yue**
Highest Honours in Computer Science and Mathematics

*(Presented by Professor J.M. Neelin, Dean of the Faculty of Science, assisted by the Chairmen of Departments)*

## Admitted to Degree at the February Meeting of Senate

Hasmon Abdullah

Joseph Javed Bazal

Chun-Siong Andrew Chong

Harold Anthony Don

George Georgaras

Gary George Hansen

Andrew Hurrell

Brenda Gail Jensen

Lori Ann Keelty

Edmund Yin-Ling Leung

Sun Yick Liew

Monica Catherine Locher

Edward Che-Wai Ng

Timothy John Philp

James Patterson Rouse

Robert William Hoyt Smith

Kim Kian Tey

Thomas Charles Timlin

Darrell Edmond Turcotte

Randall Craig Venhola

Grant Walter Webb

## Admitted to Degree at the May Meeting of Senate

Nora Abdullah

James Stuart Anderson

Monika Barr

Craig S. Bowers

Natalie Yook Khoon Chan

Wai Wa Chan

Sum Chee Samuel Chang

Zuei Fon Louis Chang

Wan Ling Chee

Jeffrey Joseph Coreschi

Mai Dung Dam

Jeffrey Paul Dangerfield

Anne Danker

Susan Joanne Derby, *B.A. (Queen's)*

Bruno Di Chiara

Allan Ding, *B.A. (Carleton)*

Perry Dobbie

Cheryl Ann Doyle

Susan Elizabeth Gerlinda Fries

Steven Allan Glenn

John P. Godbout

Michael D. Goldthorp

Steven Heathcote

Patrick Hong

George James Hrischenko

Deane Andrew Hughes
*with distinction*

Nora Ibrahim

Sabariah Faridah Jamaluddin

Brian David Jose

Joseph Brian Kenkel

Ruth Elise Kessler

Siu-Ling Virginia Kwong

Allen Francis Lalonde, *B.Sc. (Carleton)*

Robert C. Lalonde

Patrick G. Lambert

Veng Tac Lau

Teong Hin Law

Trong D. Le

Huey Luh Liew

John Leo Lynt

Daniel D. Marshall

Kevin Benton Mayer

Duncan Robb McCallum

Eric E. McGregor

Robert Gordon McGregor

James Johnstone McKay

Malcolm Scott McKinley

Gregory Alfred McKone

James Frederick McLellan

D'Arcy Pierre McLenaghen

Lois Lorna Moore

Mahamood Noorali Motani

Joseph C.W. Ng

Joyce Allegra Norton

Richard Kevin Palmer

Ferdinando Petrucci

Lucy Cecilia Pickavance
*with distinction*

Anna Lidia Podlesna

Krzysztof Podlesny

Marika J. Pytel

Linda Sharratt

Andrew Alan Stilin

James Howard Vyse

Wan Halilah Wan Abdullah

David Nathaniel Webster

John Wightman

Josephine Chiew Foong Wong

Mary Ann Wong

Hashimah Yon

*(Presented by Professor J.S. Riordon, Dean of the Faculty of Engineering, assisted by the Chairmen of Departments)*

## Civil

*(Acting Chairman, Department of Civil Engineering, Professor J.L. Humar)*

Admitted to Degree at the February Meeting of Senate

**Arthur Elliotte Gordon,** *B.A. (Carleton)*

**Peter Thomas Monnelly**

**Graham Edward Wilkins**

Admitted to Degree at the May Meeting of Senate

**Omer Aziz**
*with distinction*

**Denton Gerrard Byers**

**Roman Cap**

**Dino Filoso**

**Domenico Filoso**

**Sean Edward Irvine**

**Yuk-Wang Wallace Kwan**
*with distinction*

**Dawn Marie Leminski**
*with high distinction*

**George Louras**

**Colin McLellan**

**Michael Anthony Moroz**
*with high distinction*

**Lebohang Phooko,** *B.Sc. (Lesotho)*

**Nick Rocco Sala**

**Randall Glen Tucker**

**Jack Theodore Vandenberg**
*with high distinction*

**David Joseph White**
*with distinction*

## Computer Systems

*(Chairman, Department of Systems and Computer Engineering, Professor B.A. Bowen)*

Admitted to Degree at the February Meeting of Senate

**Kraivuth Kiatvongcharoen**

Admitted to Degree at the May Meeting of Senate

**Peter Alan Barszczewski**
*with distinction*

**Jonathan Leslie Bosloy**
*with high distinction*

**Alexander Philip Kenneth Campbell**

**Keith Albin Carlson**
*with distinction*

**Ronald Shawn Casselman**
*with high distinction*

**Barbara Carleton Coll-Pownall**

**Stephen James Davis**
*with distinction*

**Christopher Robin Harnett**

**Wayne Leonard Paul King**
*with distinction*

**Nyuk San Lai**

**Thai Quoc Le**

**Michael Joachim Lemke**

**Ivan Yan-Yip Li**
*with distinction*

**John Michael Moolenbeek**
*with high distinction*

**Ian Murray Thomas**
*with distinction*

**Timothy Wehrle**
*with high distinction*

**Jeffrey Thomas Wilson**
*with high distinction*

**Christine Yuki Yamazaki**
*with distinction*

## Electrical

*(Acting Chairman, Department of Electronics, Professor A.R. Boothroyd, and Chairman, Department of Systems and Computer Engineering, Professor B.A. Bowen)*

Admitted to Degree at the February Meeting of Senate

**Martin H. Petruk**

**Adrio Giuseppe Antonio Taucer**

**Lubomir Vaculik**

Admitted to Degree at the May Meeting of Senate

**Peter Joseph Borkowski**
*with high distinction*

**Marc Bouvette**

**William John Brannen**
*with distinction*

**Gilbert Phillipe Brunette**

**Flavio Antonio Brutesco**

**Stephen Gerald Cassidy**

**Gary Chun-Wah Cheng**

**Peter Chow**

**Mark Temple Cobbold**
*with distinction*

**Charles Wetmore Davidson**

**Slava Demidenko**

**Hien Do Ky**
*with high distinction*

**John Arthur Doerr,** *B.A.Sc. (Windsor)*
*with high distinction*

**Bruce Lawrence Ecroyd**

**Douglas J. English**

**Dave Brent Fedosiewich**

**Judith Mary Findlay**
*with high distinction*

**Peter Eric Freill**
*with distinction*

James Sadao Fujimoto

Gregory Ross Geddes

Valerie Lee Hamilton

Dennis Hartmann

Michael Peter Huculak
*with high distinction*

Jean Andre Huot

Nigel Paul Johnson

Roya Kashani-Nia

Pele Sze-Chuen Lai

Yuk Kiu Lam

Peter Siew Sun Lee

Brian James Lemire
*with distinction*

Richard Li
*with distinction*

Mnoon Yan Loke
*with high distinction*

John Darrell Loosemore

Thomas J. Madden

Stephen Daniel McNeil

Mark Andrew Meleskie

Robert James Miller

Lawrence Edwin Murat
*with distinction*

Paul John Patience

Nicko George Petchiny

Timothy Joseph Rahrer
*with distinction*

Suchandra S. Sivam

David Allan Saulnier

Tracy Shouldice
*with distinction*

Kenneth Robert Joseph Sisk

Drew Cameron Smeaton

Ivano Joseph Sperandio

Christopher Martin Statham

Roland Tan

Marcus Henry Tittiger

Dennis John Vogt

Angie Mei-Ching Wan
*with high distinction*

James Murray Wood

Yat-Biu Yuen
*with high distinction*

Dale Frederick Zacharias

## Mechanical

*(Chairman, Department of Mechanical and Aeronautical Engineering, Professor H.I.H. Saravanamuttoo)*

Admitted to Degree at the February Meeting of Senate

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Rodney Allen Campbell

Mark Edward Hearn

David Donaldson Kerr

Admitted to Degree at the May Meeting of Senate

---

Marc Arnold

Iris Naomi Arnon
*with distinction*

Normand Fernand Belanger

Christopher John Beveridge
*with high distinction*

Scott Leslie Bittner

Jacques Boudreault
*with distinction*

David Boutin

Scott Andrew Brennen

Paul Gilles Joseph Choquette

Sylvie Marie-Madeleine Choquette
*with distinction*

John Hugh Farrell
*with distinction*

Mike Louis Paul Fontaine

Kenneth Michael Franklin

Michael Campbell Galway
*with distinction*

Patrick Joseph Gates

Elaine Anne Hellyer

Duncan Henry Hill

Lawrence Harvey Hill

Daniel Earl Jenkins

Warren Odd Johnsen

Bret Jay Jones

Peter Curtis Jowsey

Scott Garfield Kennedy

Edward Camiel Kutrowski

Robert Peter Joseph Lapointe

Stephen Yu-Hong Lau
*with distinction*

Mark Alan Lawrysyn
*with distinction*

Edward Charles Lommen
*with high distinction*

Ronald David Machin

Gordon Murray MacMillan

Peter Robert Mallory

R. Brock Marshall

David Gordon McCartney

Christopher Alexander Thomas McDonald

Ronald John McKenna

Ian Ross McLeod

James P. Metrow

Abtwalib R. Msuya

Jeffrey John Neilson
*with high distinction*

# Bachelor of Computer Science (with Honours)

**Grant John O'Connor**
*with high distinction*

**E. Timothy Peachey**
*with high distinction*

**Richard Leo Perks**

**Paul Gordon Rosborough**

**Graham Thomas Rose**

**James Michael Slawson**

**Kin Hing Tang**

**Raymond Mathieu Turcotte**

**William Arthur Watts**

**William Bruce Webster**
*with high distinction*

**Frederick W.K. Wong**

**Ronald Kenneth Wood**

*(Presented by Professor F. Fiala, Director of the School of Computer Science)*

Admitted to Degree at the February Meeting of Senate

---

**William David Meldrum,** *B.Sc. (Sir George Williams)*
High Honours

Admitted to Degree at the May Meeting of Senate

---

**Cathy Bryson**
Highest Honours

**Tony Cifelli**
Highest Honours

**Roelof Martin Nicolaas Datema**
with Honours

**George Georgaras,** *B.Sc. (Carleton)*
High Honours

**Yong Wei Goh**
with Honours

**Anne-Lise Hassenklover**
Highest Honours

**Robert Michael Huard**
High Honours

**Katie Kuen Ho Ing**
High Honours

**Kent Frazer Johnson**
High Honours

**Detlef W. Kruse**
with Honours

**Michelle Marie Annette LaBonté**
High Honours

**Gregory Vaughan Langille**
with Honours

**Marc Lavergne**
Highest Honours

**Johanna Pearl Ruth Lofthouse**
High Honours

**Robert Vanhorn Matthews**
with Honours

**Michael Kevin Matthews**
Highest Honours

**Michael Brian McCallum**
with Honours

**Scott Alexander McFeely**
Highest Honours

**Clifford Arthur Moore,** *B.Sc. (Carleton)*
High Honours

**Kenneth James Morgan**
Highest Honours

**Stephen Francis Northover**
Highest Honours

**Jeff Russell Patterson**
with Honours

**R. David Rathwell**
High Honours

**James Robert Risto**
Highest Honours

**April Mary-Ellen Rogers**
with Honours

**Michael Charles Roy**
with Honours

**Ruwa Sabbagh**
with Honours

**Susan Seto**
High Honours

**Randi Sokoloff**
with Honours

**John Andrew Taylor**
High Honours

**David Gray Thomson**
Highest Honours

**Denis E. Tremblay**
with Honours

**Robert Bruce Walsworth**
with Honours

**Heather Gail Ward**
with Honours

## O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

## God Save the Queen

God save our gracious Queen,
Long live our noble Queen,
God save the Queen!

Send her victorious,
Happy and glorious,
Long to reign over us;
God save the Queen!

# Order of Proceedings

Friday
June 13, 2:00 p.m.

Chancellor The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

*(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)*

☐ Introductory Music
Robert Rymerson,
Student, Faculty of Science

☐ Processional Music

☐ O Canada*

☐ Invocation
Douglas J. Wurtele, M.A., Ph.D.,
Professor of English

☐ Address of the President and Vice-Chancellor
William E. Beckel, B.A., M.Sc., Ph.D.

☐ Conferring of Degrees by Examination

☐ Introduction of the Medallists
Michel Gaulin, M.A., Ph.D.,
Associate Professor of French
and Clerk of Senate

☐ Awarding of the Medals
The President and Vice-Chancellor

☐ Conferring of the Degree of Doctor of Literature,
*honoris causa*, upon
Wilfred Cantwell Smith, M.A., Ph.D., D.D., LL.D., D.Litt., D.H.L., F.R.S.C.
(Presented by A.R. Gualtieri, B.A., B.D., S.T.M., Ph.D.,
Professor of Religion)

☐ Convocation Address
Wilfred Cantwell Smith

☐ God Save the Queen*

☐ Recessional Music

**The audience is invited to sing.*

# Recipients of Degrees

## Doctor of Philosophy

*(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)*

Awarded Degree at the May Meeting of Senate

**C. James Taylor,** *B.S. (Simon Fraser), M.A. (Carleton)*
History
National Historic Parks and Sites, 1880-1951: The Biography of a Federal Cultural Program
Supervisor: H.B. Neatby

## Master of Arts

*(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)*

Awarded Degree at the February Meeting of Senate

**John Roy Bennett,** *B.A. (Western Ontario)*
Canadian Studies

**Shaun Megan Hunter,** *B.A. (Smith College, Massachusetts)*
Canadian Studies

**Julie Alexandra Swettenham,** *B.A. (Carleton)*
Canadian Studies
The Image of the Front de Libération du Québec and Political Terrorism in a Selection of Canadian Novels, 1964-1974

**Keiko I. Yamada,** *B.A. (Tokyo)*
Canadian Studies
Consumption Patterns of Canadian Baby Boomers

**Anne-Louise Gibbons,** *B.A. (New Brunswick)*
English
Horror and Terror: Lovecraft's Alienated Protagonists

**Robert David Wellington Scruton,** *B.A. (Western Ontario)*
English

**Rose Wambui Kiereini,** *B.A. (Sorbonne)*
French

**Ilse-Marie Gates,** *B.A. (Sir George Williams)*
German

**Martha Ann Hooker,** *B.A. (Carleton)*
History
In Defence of Unity: Canada's Military Policies, 1935-44

Awarded Degree at the May Meeting of Senate

**Nola Margaret Abrams,** *B.A. (Carleton)*
Canadian Studies
Volunteering: An Underestimated Activity, an Undervalued Service, and Underrated Opportunity

# Bachelor of Arts
# (with Honours)

**Kathleen Vaughn Jelliffe,** *B.A. (Carleton)*
Canadian Studies
Women and Writing: Contemporary Women Writers and the English Language

**Elsie Margaret Ledbetter,** *B.A. (Ottawa)*
Canadian Studies
Eskimo Combs in the Collection of the National Museum of Man, Ottawa—A Design Analysis

**Nick Newbery,** *B.A., Dip.Ed. (Queen's University of Belfast, Ireland)*
Canadian Studies

**Mary Louise Spence,** *B.A. (British Columbia)*
Canadian Studies

**Evelyn Stewart Pike,** *B.A., M.A. (Toronto)*
Canadian Studies

**Bruce Kenneth Filson,** *B.A. (Saskatchewan), Cert. Ed. (Québec)*
Comparative Literature

**Daniele Bascelli,** *B.A. (Carleton)*
English

**Michelle Ellen Kelly,** *B.A. (Carleton)*
English

**Edeltraud Gisela Sophie Neal,** *B.A. (Carleton)*
German
Die Vergangenheitstempora in den Predigten von Berthold von Regensburg

**Brian Padair Farrell,** *B.A. (Carleton)*
History
Soviet Reparations Policy at the Yalta and Potsdam Conferences of 1945

**Jane Alexandra Gordon,** *B.A. (Queen's)*
History

**Brian Malcolm Hearnden,** *B.A. (Carleton)*
History

**David Patrick Power,** *B.A. (Ottawa)*
History
British Policy on the Gold Coast, 1805-1831

**Anne-Marie Polanco,** *B.A., M.A. (Madrid)*
Spanish

*(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)*

Admitted to Degree at the February Meeting of Senate

---

**Vikki Christine Besharah**
Honours in Linguistics

**R. David Bonk,** *B.A. (Carleton)*
Honours in Geography

**Alexander Tibor Ferentzy**
Highest Honours in Religion

**Sheila Jean Jans**
Honours in Art History

**Larry R. Marks**
Honours in English

**Kathryn Laurel McKeen**
Honours in English

**Michelle Angela Mohabeer**
Honours in Film Studies

**Isaac Francis Rashid,** *B.A. (Carleton)*
Honours in Mass Communication

**Nancy Gail Sample**
High Honours in Linguistics

Admitted to Degree at the May Meeting of Senate

---

**Noraliza Abidin**
Honours in Linguistics

**Darrell James Michael Albon**
Honours in Classical Civilization

**Stephen Holland Arthur,** *B.A. (Carleton)*
Honours in Law

**Noman Aslam Bajwa,** *B.A. (Carleton)*
Honours in English

**Sandra Benger**
High Honours in Art History

**Dave Osbert Benjamin,** *B.A. (Carleton)*
High Honours in History

**Pamela Joan Bentley**
High Honours in English

**Susan Elizabeth Billingham**
Highest Honours in English and History

**Moneca Blackwell**
Honours in Linguistics

**Lisa J. Brebner**
Honours in Mass Communication and Political Science

**Laura Jean Brooks**
Honours in Psychology and English

**Stephen Wayne Brown**
Honours in Mass Communication

**Stephen Marriner Calder**
Honours in English

**Sean Patrick Callaghan**
Highest Honours in English

**Randy Edward Campbell,** *B.A. (Carleton)*
High Honours in English

**Christopher John Carriere**
Highest Honours in Russian

**Kathryn A.J. Chandler-Blockley,** *B.A. (Carleton)*
Highest Honours in English

**Noel Chevalier**
Honours in English and Linguistics

**Cheong Yau, Steven Choi**
Honours in Mass Communication

**Janice Elizabeth Coxall**
Honours in History

**John Semple Craig,** *B.A. (Carleton)*
Highest Honours in History

**Grant Gate Cranston**
Honours in English

**Andrea Richardson Currie**
Honours in Canadian Studies and Mass Communication

**Karyn Anne Curtis**
High Honours in Psychology and Mass Communication

**Sylvain Daigle**
Highest Honours in French

**Margaret Rutherford Davidson,** *B.A. (Saskatchewan)*
Highest Honours in History

**Annette Delbridge**
Honours in Philosophy

**Josephine Divittorio**
Highest Honours in French and Spanish

**Susan Rebecca Dunk**
Honours in History and Political Science

**Giulia Nicolette Dunlop**
Honours in French

**Patricia Joyce Eaton**
Highest Honours in English

**Bonnie Lynn Fisher**
Honours in Linguistics

**Karen Elisabeth Floyd**
Highest Honours in Linguistics and Russian

**Donna Marie Ford,** *B.A. (Carleton)*
Honours in Law and Mass Communication

**Marina C. Frey**
Honours in History

**Mary Elizabeth Gardiner**
Honours in English and Linguistics

**Pamela Patricia Gemmell,** *B.Ed. (Glasgow), B.Ed. (Ottawa)*
Highest Honours in English

**Chris Gregory George**
Honours in English and Political Science

**Sharon Elizabeth Guzzo**
Honours in English

**Maren Daphne Hansen**
Honours in English and History

**Roxanne Kelly Harrington**
Honours in English

**Deborah Jane Hilton,** *B.A. (British Columbia)*
Highest Honours in Art History

**Timothy J. Hodges**
Honours in English and History

**Mohd Faisal Ishak**
Honours in Linguistics

**Deborah Anne Jenkins**
Honours in English

**Katherine Elizabeth Kee,** *B.A. (Carleton)*
Honours in English

**Michael Allan Kelly**
Honours in English and Film Studies

**Mary Gwendolyn Laws,** *B.A. (Carleton)*
Honours in History

**Deirdre Ann Luesby**
Honours in Interdisciplinary Studies

**Ann Louise MacDougall**
Honours in French and History

**John D.W. MacFarlane**
Honours in History

**Timothy Robin MacKay**
Highest Honours in Classical Civilization

**Derek John Manning**
Honours in History

**Giovanni Mattioli**
Honours in Mass Communication

**Janet Victoria McCredie**
Honours in Linguistics and Psychology

**Elizabeth Joan McGuire**
Honours in English

**Martin Joseph McKendy,** *B.A. (Carleton)*
Honours in English

**Johanne Melhuish**
Honours in Mass Communication

**Alison Kathleen Middlebro'**
Honours in Philosophy and English

**Giselle Anna Mitton,** *B.A. (Carleton)*
Honours in Mass Communication

**Sharifa Mohamed**
Honours in Linguistics

**Marika Natasha Morris**
Highest Honours in Psychology and Linguistics

**Kumiko Murasugi,** *B.A. (Toronto)*
Highest Honours in Linguistics

**Heather Jean Murray**
Honours in Art History

**Petra Cornelia Mutch**
Honours in Mass Communication

**N. Rae Nickolichuk**
High Honours in English

**Mary Louise Orlik**
Honours in Mass Communication

**Sylvia Constance Otten**
Honours in English

**Eric Joseph Edward Palmer**
Highest Honours in Philosophy

**Margaret Clarie Parker,** *B.A. (Carleton)*
Honours in Mass Communication

**Rusdiana Rahim**
Honours in Linguistics

**Shawn Thomas Rainville,** *B.A. (Carleton)*
Honours in Sociology

**Juliana Ramlanmazlan**
Honours in Linguistics

**Boris Arthur John Rebinczak,** *B.A. (Carleton)*
Honours in Mass Communication

**Simon Jean-Paul Reeves**
Honours in History

**Kelly Lynn Crosby Robertson,** *B.A. (Carleton)*
Honours in Law

**Jane Christina Servage,** *B.A. (Carleton)*
Highest Honours in Mass Communication

**Angela R. Skinner**
High Honours in Anthropology and Art History

**Hamidah Suleiman**
Honours in Linguistics

**Ann Tierney**
Honours in Law and Mass Communication

**Fung Ming Tong**
Honours in Architecture and Art History

**Marc C. Van Beusekom**
Honours in Mass Communication

**Alexandra Vasilas,** *B.A. (Carleton)*
Honours in Psychology

**Gregory Frederick White**
High Honours in History

**Christopher Mark Wilson**
Highest Honours in History

*(Presented by Professor Naomi F.S. Griffiths, Dean of the Faculty of Arts)*

Admitted to Degree at the February Meeting of Senate

Jeffrey Howard Abbott
*with distinction*

Mary Christina Bramley

Valerie Brockbank

Carolyn Winnifred Butler

Helen Yim Cheng Choy

Susan Clarke

Robert Michael William Cross

Brian Day

Cynthia Grace Desjardins

A. Charles Dodds

Mary Elizabeth Doran

Christopher John Duffield

Celia Gillan

Hagit Hadaya

Darryl James Harker

John Robert Hopkins

Linda Martha Joan Howatson

Lynn Jaffray

Elizabeth Veronica Krug

Marie Denise Lafleur

William John Norman Lamont

Kenneth Brian McConaghy

Flavio Mirella

Ruth Norah Irene Naylor

Randall L. North

Kimberley Lynn Novak

Deems Ian James O'Neal

Barbara S. Paczynski

Andrew G. Saranchuk

Carolyn Dianne Sawler Moore

Shirley Anne Shafer

Patricia Gay Stonehouse

Karen Elizabeth Wadden

Michael Waugh, *B.B.A. (Prince Edward Island)*

Caroline L. Wilson

Admitted to Degree at the May Meeting of Senate

Ann M. Adams
*with distinction*

Virginia Louise Allan

R. Marc Arguin

Ana Carolina Arroio

Susan Jane Atkinson

Michael Dale Aylward

Fedra Azevedo
*with distinction*

Paul W. Badertscher

Tina Marie Bakin

Judy Ann Ballard

Athalie Isabelle Banks, *B.A., M.A. (McGill), M.L.S. (Western Ontario)*

Eileen May Beer Hepplewhite

Lynn Ann Bennett

Faith Bloomfield

Michael Bohdan Bociurkiw

Mary-Anne Boudreau

Jill Mary Bowerman

Toby Judith Brooks

Duncan Scott Brown

Helen Margaret Brown

Joanne Karen Margaret Brown

Susan Dorothy Brown

Jacqueline Roslyn Burke

Suzanna Lisa Busat
*with distinction*

Sarah Eve Buskard

Sylvie Monique Butler
*with distinction*

Richard Evans Cannings, *B.A. (Bishop's), B.Ed. (Dalhousie)*

Cindy Luanne Carter
*with distinction*

Roderick Roland Catford

Dora-Anne Celone

Peter Eddie Cho-Wing

Elsie Louise Clement

Richard Joseph Patrick Cloherty

Susan Madeleine Clyne
*with distinction*

Christopher Philip Coates

Michael David George Colledge

Carol A. Collins

Sylvia Susan Connell

Roxanne Grace Mary Cooligan

Alexander Francis Cross
*with distinction*

Darlene Celestine D'Amico, *B.A. (Carleton)*

Darlene Elizabeth Dalton

Jane Ellen Daly

Jean Ann Darbyshire

Kelly Ann Darcy

Catherine Jane Darling

Christina Lynn Derenzis

Pennie Michelle Marie Deriger

Susan Lalonde Desmarais, *B.A. (McGill)*

D. Maureen Dewan

Jeremy Andrew Donaldson

Ruth Mary Drummond

Michelle Anne Marie Dubois

Pauline M. Dumouchel
*with distinction*

Heather Ann Earle

Kirsten Ruth Embree
*with distinction*

Deborah Elizabeth Farnand

Catherine Louise Farrow

Kerry Lee Faulkner

Sandra Elaine Fawcett

Allison L. Fillmore

Mark Hugh Foss, *B.J. (Carleton)*
*with distinction*

Barbara Hanna Franczak-Ghattas

Ernest Floyd Fraser

Laurie Dianne Fraser

Debra Louise Fry

Michel Fuoco

Murray W. Gemmell

Sheila Marie Gibson

Simone Elizabeth Golka

Takashi Gomi, *B.Eng., M.Eng. (Tokyo)*

George Bela Goracz

Ann Loretta Gorman

John Gordon Gower
*with distinction*

Shawn Andrew Graham

Lynne Green, *B.Ed. (McGill)*

Geoffrey Rafe Hall

Noreen Halpern

Constance Patricia Hannan

Susan Heather Hasnain

Catherine Ann Hodgins

Paula Maureen Hollohan

Catherine Holmes

Margaret Anne Hooper

Lisa Ann Hunter

Rosalyn Leslie Hunter

Rosemary Hurley

Sandra Iafrate

Janice Elaine Ingram

Cameron Thomas Izzard

Dale Edward Jackson

Kathryn Joan Jackson

Riley Benedict Jourdain

Peter Kevin Kenny

Janet King

Alicia King Ruiz

Holly Marie Krueger

Mary Louise D. Lamarche

Christian Darcy Laroche

Monique Rhea Laroque-Partridge

Ellen M. Leleu

Carol Linda Mary Leonard
*with distinction*

Michael Ian Levinson

Jennifer Lynne Ludlow

Deborah Angela Lumb

Wendy Jane Lumsden

Kimberley Anne MacDonald
*with distinction*

Patricia Ann MacDonald

Gregory Joseph MacEachern

Lynne Marie Mackenzie

Margaret Patricia MacLellan

Curtis Wade Magnuson
*with distinction*

Susan Jane Mallet

Peter Marcetta, *C.P.S.S. (Carleton)*

Christina Massey
*with distinction*

Kelly John McCann

Eric Ivor McClure

Mary Jane McCrimmon

Stephen J. Mcdermott

D. Louise McEachern

Daniel Steven McKean

Allan Donald McKitrick

Richard R. McQuaig

Elio Manuel Carlos Mendonca

Anjali Menon

Marc Mes

Steven Campbell Misener

Janet Elizabeth Mitchell

John William Montgomery
*with distinction*

Scott Andrew Moodie
*with distinction*

Sean Edward Moon

J. Jeffrey F. Morris

Leslie Glynne Morris

Lynda Beverly Morris

Anne-Marie Morrison

Judy R. Moschuk

J.D. Mulhall

Susan Ann Murray

Genevieve Timila Neville

Lynne Nicolson

Bernard Austin Nunan

Laurel Kathryn O'Connor

Michelle Oldford

Mark Andrew Ormond

Rita Marilyn Ovington

Karen Christine Parker

Andrea Lynn Parliament
*with distinction*

Joel Everett Passmore

Allan James Pearce

Marianne Louise Pelletier

Michel W. Poirier

Joseph Edward Proderick

Pierino Pasquale Pucci

Suzanne Quesnel

Cheryl L. Reimer

Leanne Josée Rivest
*with distinction*

Andrew Jacob Romain, *B.A. (Carleton)*

Evelyn Joan Bower Roscoe
*with distinction*

Linda-Paola Rotondo

Heidi Natascha Ruppert

Gregory Dean Russell

Calvin George Sadowski

Carole Marie Salvas

Lucy Ann Scanlon-Carroll

David A. Schwinghamer
*with distinction*

Jane Fiona Scott

Pilar Segura

Carla R. Selzer

John Paul Semaan

Jennifer Ann Setterfield

Denise Shannon

Dianne Kaye Shannon

Lana Joan Shaw

Rose Joan Sheehan

Elizabeth Margaret Skitmore
*with distinction*

Shirley Geraldine Splinter

Mary Carla Elizabeth St. Germain

Marian Jeanine St-Pierre

Timothy Joseph Stacey

Phyllis Heather Stark

Sally Margaret Stevenson

Craig McKenzie Stewart

Jeremy Christopher Harold Stick

Catherine Avent Sullivan

Nancy Elizabeth Surphlis

Donna Louise Elisabeth Sweeney

Deborah Anne Tambeau

Pamela Elizabeth Jane Taylor

Whitney Alexis Taylor

Richelle Marie Terzi

Sheila Christine Thompson

Lietta Marie Thomson

Anna Maria Trecroce

Pamela A. Trudel

Kimberly Ann Cécile Turgeon

Robert Andrew Michael Tzopa

Iain Knight Walton

Barbara Anita Louise Warden

Robert Kevin Warner
*with distinction*

Geoff A. Wells

Janice Mary Eileen Wells

Nicola Kathleen White

Niels Willem Steven Wilde

Grant Francis Wilkins

Helene Elizabeth Williams

Joyce Myrna Willmot
*with distinction*

Barbara J. Wilson

Danie Wong

Imm Choo Yong

Nyuk Yin (Lucy) Yong

## Bachelor of Music (with Honours)

*(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)*

Admitted to Degree at the May Meeting of Senate

---

**Margrit Cattell**
Highest Honours

**Julie France Côté**
with Honours

**Dianne Elizabeth Smith**
with Honours

## O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

## God Save the Queen

God save our gracious Queen,
Long live our noble Queen,
God save the Queen!

Send her victorious,
Happy and glorious,
Long to reign over us;
God save the Queen!

# Order of Proceedings

Saturday
June 14, 10:00 a.m.

Chancellor The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

*(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)*

☐ Introductory Music
Robert Rymerson,
Student, Faculty of Science

☐ Processional Music

☐ O Canada*

☐ Invocation
Herbert H.J. Nesbitt, M.A., Ph.D., Sc.D., D.Sc., F.L.S., F.E.S.C., F.Z.S.,
Professor Emeritus of Biology

☐ Address of the President and Vice-Chancellor
William E. Beckel, B.A., M.Sc., Ph.D.

☐ Conferring of Degrees by Examination

☐ Introduction of the Medallists
Michel Gaulin, M.A., Ph.D.,
Associate Professor of French
and Clerk of Senate

☐ Awarding of the Medals
The President and Vice-Chancellor

☐ Conferring of the Degree of Doctor of Laws,
*honoris causa*, upon
Huguette Labelle, B.Sc., M.Ed., Ph.D., LL.D.
(Presented by V. Seymour Wilson, B.Sc., D.P.A., M.A., Ph.D.,
Professor of Public Administration)

☐ Convocation Address
Huguette Labelle

☐ God Save the Queen*

☐ Recessional Music

**The audience is invited to sing.*

## Recipients of Degrees

*(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)*

Awarded Degree at the May Meeting of Senate

---

**José Pedro de Almeida Arroja,** *Lic. (Porto, Portugal), M.A. (Ottawa)*
Economics
Monetary Gradualism in Canada (1975-1982) - An Evaluation
Supervisor: R.G. Bodkin

**Hiroaki Kato,** *B.A., M.A. (Keio, Japan)*
Political Science
Group Rights, Democracy and the Plural Society: The Case of Canada's Aboriginal Peoples
Supervisor: K.D. McRae

**Thomas Harold Mitchell,** *B.A. (Maine), M.A. (Carleton)*
Political Science
Politically-Motivated Terrorism in North America: The Threat and the Response
Supervisor: M.S. Whittington

**Roseanne Armitage,** *B.Sc. (Dalhousie), M.A. (Carleton)*
Psychology
Ultradian Rhythms in EEG and Performance: An Assessment of Individual Differences in the Basic Rest-Activity Cycle
Supervisor: A. Moffitt

**Harry Bawden,** *B.Sc. (Toronto), M.A. (McMaster)*
Psychology
Cognitive and Behavioral Effects of Methylphenidate on Conduct Disordered Boys
Supervisor: R. Knights

**Lincoln Chew,** *B.A. (British Columbia), M.A. (Dalhousie)*
Psychology
Development of Social Behaviour in Size-Colour Classes of Rainbow Trout (Salmo gairdneri) and Brook Charr (Salvelinus fontinalis)
Supervisor: D. McIntyre

**Lorne Dale Meginbir,** *B.A., B.Ed., M.A. (Regina)*
Psychology
An Investigation of Compliance in Parent Training Groups
Supervisors: B. Ferguson and P. McGrath

**Sing Chong Chew,** *B.A. (McMaster), M.A. (Queen's)*
Sociology
Logs for Capital: Timber and Lumber Operations in the World-Economy, Canada 1812-1896
Supervisor: D. Whyte

*(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)*

Awarded Degree at the February Meeting of Senate

**Phillip John Bird,** *B.A. (Carleton)*
Anthropology
The Cultural and Evolutionary Significance of Fishing Societies

**Abdullatif Eskander Alkhotany,** *B.A. (King Abdul Aziz, Saudi Arabia)*
Geography
Nature and Function of Lettering: A Study in Cartographic Design Based on Cultural Factors

**Malcolm John Anderson,** *B.A. (Otago, New Zealand)*
Geography
Tourism Development in the Baffin Region

**Bilkis Banu,** *B.Sc., M.Sc. (Dacca, Bangladesh)*
Geography
Development of the Ottawa-Carleton Transit System in Relation to Public Transportation Policy

**David Leonard Edward Kennedy,** *B.A. (Carleton)*
Geography
The Perception of Conflict and Crowding by Whitewater Users on the Ottawa River

**Geoffrey Thomas Baker,** *B.A. (Carleton)*
Political Science
Collaboration and Conflict in Local Decision-Making: The Case of Ottawa's Rideau Area Project

**Stephen John Arrowsmith,** *B.A. (Carleton)*
Sociology
Limitations on Regional Development: An Examination of DREE in Atlantic Canada 1969-1982

**Ana Isabel Guada,** *B.A. (Venezuela)*
Sociology
The Process of Adaptation of an Ethnic Group: The Case of Spaniards in Ottawa

Awarded Degree at the May Meeting of Senate

**Jean-Philippe Chartrand,** *B.A. (Carleton)*
Anthropology
Internal Colonialism and Inuit Ethnic Identity Maintenance: The Relevance of Inuktitut Language Retention for the Ethnic Survival and the Adaptation of Inuit to Development and Modernization in the Canadian North

**Roswitha Jutta Diehl-MacLean,** *B.A. (Bonn, Germany)*
Anthropology
The Effects of the Green Revolution on Rural Women in Three Selected States of India

**Nancy Ann Lewis,** *B.A. (Victoria)*
Anthropology
The Power Politics of Contraception: Birth Control, Sexuality, and Fertility Awareness

**Jerry D. Patrick Buckland,** *B.A. (Calgary)*
Economics

**Christine M. Eppinger,** *B.A. (Carleton)*
Economics

**Bryce Stephen Allen,** *B.A. (Carleton)*
Political Science

**Kenneth William Baker,** *B.A. (British Columbia), Certificate in Public Service Studies (Carleton)*
Political Science

**Richard Grant Botham,** *B.A. (Queen's)*
Political Science

**Brian John Creamer,** *B.Sc. (Ottawa)*
Political Science

**Patrick Gibson,** *B.A. (Guelph)*
Political Science

**Allan Edward Jones,** *B.A. (Winnipeg)*
Political Science
The Dawn's Early Light: The Lessons of the Aurora Industrial Benefit and Offset Program

**Joanne M. McLean,** *B.A. (Carleton)*
Psychology
Serial Organization of Recall During Hypnotic Amnesia and Disorganization

**Patricia Elaine Moretti,** *B.A. (Carleton)*
Psychology
Mysticism, Hypnosis and Absorption

**Donald Kirby Abbott,** *B.A. (St. Mary's)*
Sociology
South Side Cape Breton Miners: 1879-1951

**Susan Oberthaler Christie,** *B.A. (Emmanuel College)*
Sociology

**Maura G. Hanrahan,** *B.A. (Memorial)*
Sociology
"We Won't Even Get a Sculpin" The Conflict Between Traditional Economic Adaptations in Newfoundland and Federal Government Fisheries Policy

**Mui Ling Jenny Kwong,** *B.A. (Hong Kong Baptist College)*
Sociology
The Impact of Technological Development on the Occupational Structure of Industrial Societies: The Case of Japan

**Barbara Darnowski,** *B.A. (Carleton)*
Soviet and East European Studies
Policy and Process in Technology Transfer from the East to the South: A Case Study of Poland and African Nations 1970-1980

**Richard Double,** *B.A. (Wilfrid Laurier)*
Soviet and East European Studies

**Rémi Hyppia,** *B.A. (McGill)*
Soviet and East European Studies
The Impact of Ethnocentrism on Soviet and American Strategic Doctrines

**John McKenna,** *B.A. (McGill)*
Soviet and East European Studies

# Bachelor of Arts (with Honours)

*(Presented by Professor Dennis P. Forcese, Dean of the Faculty of Social Sciences)*

Admitted to Degree at the February Meeting of Senate

---

**James Charles Hooper Dalton**
Honours in Psychology

**Peter Joseph Fitzpatrick**
Honours in Political Science

**Jannis Klein**
Honours in Biology

**Mary Joan Lambert,** *B.A. (Carleton)*
High Honours in Anthropology

**Seok Hang Lee**
Honours in Economics

**Michael Ward McCorkell**
Honours in Political Science and Sociology

**Nancy Jo McIntyre,** *B.A. (Carroll College, Wisconsin)*
Highest Honours in Psychology

Admitted to Degree at the May Meeting of Senate

---

**Leela Acharya,** *B.A. (Ottawa)*
Honours in Political Science

**Cory Liane Allan**
Honours in Law and Psychology

**Todd Douglas Atherton**
Honours in Economics

**Eva Au**
Highest Honours in Psychology

**Janice Arlene Badgley**
High Honours in Political Science

**Paul Andrew Bagnell**
Honours in Political Science

**Dorothy Anne Baker**
High Honours in Psychology

**Zoltan D. Barany**
Highest Honours in Soviet and East European Studies

**Neill Bruce Baskerville**
High Honours in Psychology

**Karen Linda Benson**
Honours in Psychology

**Phyllis Bernadette Bergmans**
Honours in Law

**Esmé Bhasin**
High Honours in Psychology

**Janet Lee Blakely**
Honours in Psychology

**Gregory N. Blysniuk**
Honours in Law and Sociology

**Traci-Lee Boucher**
Honours in Psychology

**Krista J. Breithaupt**
High Honours in Psychology

**Ronald Steven Brewer,** *B.A. (Carleton)*
Honours in Law and Sociology

**Mitch Brisebois**
Honours in Psychology

**Douglas Donald Bruce**
High Honours in Economics

**Alice Bernadette Bruechert,** *B.A. (Carleton)*
Honours in Political Science

**James Thomas Brunton,** *B.A. (Carleton)*
Honours in Political Science

**James Russell Buche**
Honours in Political Science

**Brian Busby**
Honours in Economics

**Steven Craig Cattral**
Honours in Geography

**Maria Suk Yi Chiu, B.A.** *(Wilfrid Laurier)*
High Honours in Economics

**Calvin William Chrustie**
Honours in Law

**Paul Douglas Conner**
Honours in Geography

**Ellen A.M. Corkery**
Highest Honours in Psychology

**James Thomas Coughlin**
Honours in Law and Political Science

**James Patrick Cross**
Honours in Psychology

**Michael William Anthony Dark**
Honours in Economics

**Antoniette De Guida**
Honours in Political Science

**MariaCristina DiFelice**
Honours in Law and Political Science

**Dale Victor Dreher**
High Honours in Psychology

**William E. Dubinsky,** *B.A. (Carleton)*
Highest Honours in Political Science

**K. Lenore Duff,** *B.A. (Carleton)*
Honours in Sociology

**Sylvia Eastman**
Honours in Psychology

**Peter Andrew Ennis**
Honours in Geography

**Michele Hélène Fournier**
Honours in Law and Political Science

**Bruce Daniel Fry**
Honours in Economics

**Daniel James Fuller**
Honours in Economics

**Brian David Ganim**
Honours in Geography and Sociology

**Lynne Marie Gibbens**
Honours in Law

**Frances B. Graham**
Honours in Law and Sociology

**Katherine Anne Graves**
Honours in Law and Sociology

**Azalina Hamdi**
Honours in Economics

**Donald James Harrison**
Honours in Political Science

**Brian Thomas Hearty**
High Honours in Soviet and East European Studies

**Nicola Jane Hill**
Honours in Psychology

**Stephen John Hodgson**
Honours in Law and Sociology

**Naome Howe**
Highest Honours in Psychology

**Isobel Irene Huble**
Honours in Economics

**Karen E. Hughes**
Honours in Law

**Susan Lorraine Jeffrey**
Honours in Law and Sociology

**Andrew N. Johnson**
Honours in Economics

**Valerie Helen Jones,** *B.A. (Carleton)*
Honours in Law

**Mark Rowland Jowett**
Honours in Geography

**Carmel Elizabeth Kelly,** *B.A. (Carleton)*
Honours in Law and Sociology

**Reginald J.H. Kirkey,** *B.A. (Carleton)*
Honours in Political Science

**Carmen Louise Lage,** *B.A. (Carleton)*
Honours in Sociology

**Darlene Ann Lambe,** *B.A. (Carleton)*
Honours in Law and Psychology

**Harry Lebovic,** *B.A. (Carleton)*
Honours in Law

**Susan Robina Lewis**
Honours in Psychology

**Donna-Marie Lockett**
Honours in Psychology and Sociology

**Donald William Lonie**
Honours in Psychology

**Andrzej Lorentz**
Honours in Soviet and East European Studies

**Andrew Barry Lowe**
Honours in Law and Psychology

**Donald Ross Mackay**
Honours in Geography

**Robin MacKay,** *B.A. (Carleton)*
Honours in Geography

**Gordon Ralph MacKenzie,** *B.A. (Carleton)*
High Honours in Political Science

**Gordon George Maddison,** *B.A. (Carleton)*
Honours in Geography

**Julie Irene Martin-MacKay**
High Honours in Anthropology

**Connie Sandra McClare**
Honours in Psychology

**Marilyn G. McKnight,** *B.A. (Carleton)*
Highest Honours in Anthropology

**Asoka Charles Nissanka Mendis,** *B.A. (Carleton)*
Honours in Sociology

**Sandra Diane Miller,** *B.A. (Carleton)*
Honours in Law

**William Charles Miller,** *B.A. (Carleton)*
Honours in Psychology

**Rosylin Mohd Yusof**
Honours in Economics

**Alfred Gerald Morabito**
Honours in Psychology

**Helen Moroz,** *B.A. (Carleton)*
Honours in Political Science

**Roberty O'Brian Morrow**
Honours in Psychology

*(Presented by Professor Dennis P. Forcese, Dean of the Faculty of Social Sciences)*

Admitted to Degree at the February Meeting of Senate

---

**Gregory John Armstrong**

**Stuart Armstrong**

**Mark William Auger**

**Valerie Beth Bishop-Gooding**

**Susan Joyce Bourinot**

**Ashley Liane Brooks**

**Timothy E.J. Brown**

**Havovie K. Bulsara**

**Jeffrey P. Cherry**

**David Alan Corbishley**

**Carrie Darlene Crabtree**

**Barry John Devolin**

**Keith Gordon Erskine**

**Thomas Edward Fitch**

**Jeanette Frances Flude**

**Margaret Chuen-Ling Foo**

**Barry William Haggarty**

**Patricia Alison Hall**

**M. Blair Hamilton**

**Sonia Hébert**

**LeeAnna Hughes**

**Thomas Michael Charles Hughes**

**Morgan A. Hull**

**Wanda Jean Jackson**

**Shawn Scott Peter James**

**Joseph John King**

**Lumaksono Kiswanto**

**Ivonna Teresa Kratynski**

J.G. Shane Lamesse

Nancy Elizabeth Lauder

David Tong-Weng Leong

Kwai Ying Leong

Men Chai Liew

John Joseph Long

Edward Chung Wing Lui

June L. MacDonell

Kathleen Shelley Macpherson

Glenn Mark

Paul Camille Joseph Mayer

Cynthia Lorraine McCabe

Paul David McCoy

James Michael McDonell

William John McEachern

Sandra Elizabeth McQueen

Jacintha Mendonca, *B.Com. (India)*

Mary Ann Mulvihill Haywood
*with distinction*

William Joseph Murphy

Admitted to Degree at the
May Meeting of Senate

---

Cynthia Anne Adcock

Fredrick Ikechukwu Adibe

Gordon James Aitken

Susan Elizabeth Allan

James Charles Anderson

Lori Lee Anderson

Lorne Frederick Anderson

Grant Bruno Armstrong

Sean Christopher Ashworth

Thomas Jeffery Atkins

Alison Mary Badali

Geoffrey Ian Ballinger

Alice Mary Balzamo

Eric H. Barker

Patricia Anne Barnaby

Grace Barnhardt

Hillary Anne Barnhouse

Joseph Edward Barry

Christopher James Bartzis

Nicole Beaudoin

Brian Leonard Beckett

Richard Henderson Begg, *D.D.S. (Toronto)*

Matthew Liam Beingessner

Steven K. Bell

Anell Fastena Bennett

Sherilyn Ann Bergwerff

Brian James Berry

June M. Blackburn

Francine Boivin

Peter Allen Bokovoy

Nadia Maria Ceccilia Bonello

David Borenstein

Serge J.A. Bosquet

Nancy Jane Boyle

Shane Noel Patrick Brady

Katrina Brophy

Tammie Tasha Teresa Brown

Thomas Edward Bryan

Terence Roger Bryant

Lisa Darlaine Burke

Suzanne Christine Burnage

Tracy L. Burton

Michael Joseph Caletti

Annette Janice Cameron

Jamey A. Cameron

Marilyn J. Cameron

Mary Elizabeth Campbell

Suzanne Marie Cardinal

David Aurel Caron

Mona Ruth Cass

Anne Elizabeth Cattanach

Doris Josephine Cavasin

Henry Chan

Kwong Chi Chan

Talat Chaudhry

Wai Ling Irene Cheung

Cynthia Margaret Childs

Tammy Yin-Mui Chung

Mervet M. Morcos Clairmont

Stephen James Clarey

Andrew Owen Reinier Clark

Anne Elizabeth Clark

Carol Elaine Clayton

Romano Gino Coccimiglio

Abayomi Robert Coker

Donald Scott Connelly

Katherine Anne Cooligan
*with distinction*

Roger Patrick Corley-Byrne

Robert Alan Cottingham

Janet E. Craig

Shelley Dorothy Craig

David J. Craipley

Christopher Leonard Crassweller

Bruce E. Creighton

Mark Robert Crenna

David Allan Cross

Nicola A. Csoka de Moro

Kimberly Anne Cudney

Debra G. Davis

Teresa Leonarda De Marco

Nick D. Delis

Susan Christina Diedrich

John George Dunbar

Geoffrey Lynn Duncan

Kimberley Mae Dupuis

Susan Andrea Dworkin

Helen Teresa Dykstra

Vinson Robert Alexander Dynes

Caroline Ann Eagen

Raymond Kyle Easter

Margaret Isobel Eastman

James N. Eastwood
*with distinction*

John Douglas Eastwood

Ralph Paul Ehlebracht

Anne Ellsworth

Douglas Anthony Levens Emanuel

Julio Juan Escudero

Patricia Kaye Evans

Linda Noreen Evraire

Margaret Ellen Fairfield

Lucy Farago

John Michael Farant
*with distinction*

Kenneth James Ferguson

Jiri G. Fiala

Peter Mark Finnigan

Kathryn Maryann Fischer

Jay Andrew Flesher

Jean Mary Flowers
*with distinction*

Kristine G. Flynn

Vincent Andy Fong

Jayne Marie Foran

E. Derek Forster

Jocelyne Gisele Marie Fortin

Nancy Marie Fragomeni

Brenda L. Fraser

Michael James Fraser

Richard Ralph Frayne

Peter Alexander Frazer

Michel J. Gagné

Sue Ellen Gahagan

James Stephen Galbraith

J. Kent Gallagher

Kelly Steven Gallagher, *B.S.Ed.*
*(Southwest Texas State)*

Monica Mary Garnett

Brenda Jean Gatey

Maureen Victoria Gauci

Christopher Gelineau

Stacie Anne Geraghty

Christopher John Gervais

Douglas James Gillen

Judy M. Glover

Paul Joseph Godbout

Michael Kevin Gore

Helen Catherine Gottfried

John Dennis Graham

Lori Gray

Susi Wanda Gruda

Deborah Anne Guilboard

Nilar Aung Gyi

Michael Anthony Haarbosch

Scott Taylor Haine

Steven Douglas Hambling

Diana Hampson

Richard Andrew Hanley

Tracey Harris

Krithia Mary Heaney

Paul David Heffler

John Willis Henderson

Harry Thomas Heydon

Deirdre Lynn Hill
*with distinction*

John Frank Hladkowicz

Margaret Janet Hodgins

Laura Kimberley Holden

Kelvin Holmes

Douglas Leonard Hopkins

Simon Lawrence Houzer

Lori Lyn Howard

Christine Jane Howe

Colin Charles Hughes

Justine Ruth Hunt

Heather Ann Huntrods

Janice Alicia Hutton

Robert John Hynes

Sandra Gayle Hyttenrauch

Dina Candice Iarrera

Irum Ihsanullah

Gregory Ing

Mary Ardith Irwin

Terrence Wayne Irwin

Azra Jalaluddin

Scott Allison Eric Janes

James Richard Jensen

Laura Lee Jessup

Cathy Anne Jobst

Sandra Lynne Johnson

Catherine Sarah Jones

Timothy Joseph Kavanagh

Lorne Richard Keery

Jane Kelly

Susan Mary Kelly

Nuala Margaret Kenny

Heather Louise Kerr
*with distinction*

Khalid Rasheed Osman Khalid

Christopher Thomas Kiez

Robert Lindsay Kirchner

Elizabeth Loreen Kirk
*with distinction*

Douglas Edward Kirkpatrick

Barbara Marie Kirwan

Michael Erich Knox

Barbara Jo-Anne Koop

Anders Kruus
*with distinction*

Robert Gordon Kurus

Jean François Richard Labelle

Kathryn Ann LaBelle

Dan Lacroix

Mark S. LaFrance

Moira LaGroix

Lise Hélène Lamarre

Catherine Janet Lamourie

Donna Marie Lang
*with distinction*

Karen Elizabeth Amundrud Langner

Mark F. LaPrairie

Robert Paul Lasalle

Lori Ann Lassenba

Gilbert Rhéal Latreille

Joanne Laurie

Christopher Richard Lavigne

Judy Anne Le Clair
*with distinction*

Michael E. LeBlanc

Terrance Philip Leclair

Barbara Anne Leduc

Robert Charles Leeming

Norman E. Leggett

John Chan-Kun Lei

Nancy Lepore

Anne Shirley Lewis

John Valdis Liepa

Charlene Violet Lonmo
*with distinction*

Ann Lillian Lumsden
*with distinction*

Bruce Ian Macartney

John Allan MacDonald

Mary Marlene Rita MacDonald

Ross Stuart MacIntosh

Robert Charles MacIsaac

Timothy David Mack

John Allan MacKinnon

David John MacLeod

Thomas John Makichuk

Sari Annikki Makkonen

Michael Desmond Malone

Saidu Mohammed Mamman

Franca Mannarino

Bonnie Jean Marshall

Sandra Marie Martel

Glenn Frank Martin

Allison Marie Matacheskie
*with distinction*

Elaine Rochelle Mattuck

Suzanne Marie Mawby

David James McAllister, *B.Com. (Ottawa)*

Alison Jane McArthur

Kevin Barry McCaffery

Nora McCarthy

Judith Helen McCartney

Donald James Henry McColgan

Elizabeth Ann McCourt

Kerry William McCowell

Susan Ann McCoy

Wayne E. McCrea

Janet McGowan

Michael Joseph McGrath
*with distinction*

Anna Louise McInnis

David A. McKissock

Allan James Clyde McLaren

Paul N. McNairn

Jennifer Anne McNutt

Kathryn Anne McVeigh

Barbara Elizabeth Melson-Estes

Larry Emile Menard

Athina Merziotis

Louise Dominique Michel

Valerie Irene Mildenberger

Robert Eric Moffatt

Susan Patrice Morales

Karen Louise Moreash

Eric Clement Mornin

Elaine Maria Gloria Morris
*with distinction*

Deborah Lynn Morrison

Janet Ellen Morrison

Nora Ngianaeli Mtei

Barbara Lou Murphy

Jennifer F. Murphy

Charles Stephen Murray

S. Andrew Murray

Joanne Carol Myles

## O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

## God Save the Queen

God save our gracious Queen,
Long live our noble Queen,
God save the Queen!

Send her victorious,
Happy and glorious,
Long to reign over us;
God save the Queen!

# Order of Proceedings

Saturday
June 14, 2:00 p.m.

Chancellor The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

*(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)*

☐ Introductory Music
Robert Rymerson,
Student, Faculty of Science

☐ Processional Music

☐ O Canada*

☐ Invocation
Michel Gaulin, M.A., Ph.D.,
Associate Professor of French

☐ Address of the President and Vice-Chancellor
William E. Beckel, B.A., M.Sc., Ph.D.

☐ Conferring of Degrees by Examination

☐ Introduction of the Medallists
Michel Gaulin, M.A., Ph.D.,
Associate Professor of French
and Clerk of Senate

☐ Awarding of the Medals
The President and Vice-Chancellor

☐ Conferring of the Degree of Doctor of Laws, *honoris causa*, upon
Wallace E. Lambert, M.A., Ph.D., LL.D.
(Presented by Ian W.V. Pringle, M.A.,
Associate Professor of English and Linguistics)

☐ Convocation Address
Wallace E. Lambert

☐ God Save the Queen*

☐ Recessional Music

**The audience is invited to sing.*

# Recipients of Degrees

## Doctor of Philosophy

*(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)*

Awarded Degree at the May Meeting of Senate

**Michalis Spourdalakis,** *B.A. (Lakehead), M.A. (Manitoba)*
Political Science
The Contradictions of the Short March to Power: The Origins and Development of the Panhellenic Socialist Movement 1974-1984
Supervisor: L.V. Panitch

**Henry S. William Winogron,** *B.A. (Ottawa), M.A. (Carleton)*
Psychology
Reaction Times and Speed-Accuracy Tradeoff Strategies in Head-Injured and Normal Children
Supervisors: R. Knights and W. Jones

## Master of Arts

*(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)*

Awarded Degree at the February Meeting of Senate

**Douglas Stewart Reynolds,** *B.A., B.Ed. (Queen's)*
Economics

**Caryn Zeesman,** *B.A. (Carleton)*
Economics

**Daniel Ward Riseborough,** *B.A. (Carleton)*
Geography
Modelling Climatic Influences on Permafrost at a Boreal Forest Site

**Helen Catherine Thom,** *B.A. (Carleton)*
Psychology
Predicting the Successful Health Care Auxiliary Student by Analysing Personal Projects and Career Interests

Admitted to Degree at the May Meeting of Senate

**Kwangyul Peck,** *B.A. (Bishop's)*
Economics

**Nicolino Strizzi,** *B.A. (Carleton)*
Economics

**Larry Jon Weatherley,** *B.Com. (Carleton)*
Economics

**Karen E. Wilson,** *B.A. (Waterloo)*
Economics

**Kenneth Edward Polk,** *B.A. (Queen's)*
Political Science

**Poh Lan Song,** *B.A. (Carleton)*
Political Science

**Lisa Christine Nadeau,** *B.Sc. (Guelph)*
Psychology
An Evaluation of Three Approaches to the User Interface

**Robert M. Shields,** *B.A. (Carleton)*
Sociology
Toward a Theory of Social Spatialization

**Carl Vernon Reid,** *B.A. (Carleton)*
Soviet and East European Studies

# Bachelor of Arts (with Honours)

*(Presented by Professor Thomas K. Rymes, Associate Dean of the Faculty of Social Sciences)*

## Admitted to Degree at the February Meeting of Senate

**David Lloyd Rowsell**
Honours in Economics

**Robert John Allison Spencer**
Honours in Geography

**Kristin Alexandra Woods,** *B.A. (Carleton)*
Honours in Sociology

## Admitted to Degree at the May Meeting of Senate

**Robert James O'Brien**
High Honours in Political Science

**Sarah Louise Oke**
Highest Honours in Psychology

**James Robert Oldham**
High Honours in Political Science

**Hooi-Eng Ooi,** *B.A. (Wilfrid Laurier)*
Honours in Economics

**Nicole M.G. Ouellette-Hughes,** *B.A. (Carleton)*
Honours in Psychology

**Cairine Elizabeth Oulton**
Honours in Geography

**Denis Gerard Paquin**
Highest Honours in Economics

**Paul Kyung Soo Park**
Honours in Biology and Geography

**David Patrick Pepper**
High Honours in Soviet and East European Studies

**Brenda Janeen Ploeg**
Highest Honours in Psychology

**Finn Poschmann**
Honours in Economics

**Evelyne Patricia Power**
Honours in Geography

**Nathalie Marie Gisèle Roslyn Remillard,** *B.A. (Ottawa)*
High Honours in Psychology

**Bernd Frank Reuther**
Highest Honours in Economics

**Karen Richter**
High Honours in Anthropology

**Luke Rispoli,** *B.Com. (Carleton)*
High Honours in Economics

**Kathleen Ryan**
Honours in Statistics

**Peter John Rywak**
Honours in Geography

**Karen Louise Saunders**
Honours in Economics

**Roberta Seed,** *B.A. (Carleton)*
Honours in Geography

**Atul Kumar Sharma**
Honours in Economics

**Joshua Shoresh**
Honours in Psychology

**Nizam Aktar Siddiqui**
Honours in Political Science

**Veronica Ana Singer**
High Honours in Political Science

**Ceu Aires Smith**
Honours in Sociology

**Paul George Smith**
Honours in Psychology

**David William Stevens**
Honours in Psychology

**Bridget Alexandra Stevenson**
Honours in Psychology

**Helen-Louise Stewart**
Honours in Political Science

**Imrich Stolarik,** *B.A. (Carleton)*
Honours in Soviet and East European Studies

**Hugh John Sutcliffe**
Honours in Economics

**John Charles Taylor**
Honours in Geography

**Kristin Joan Travis**
High Honours in Psychology

**Yui Han Margaret Tsui,** *B.A. (Wilfrid Laurier)*
Honours in Economics

**Vicki Andrea Van Alstine**
Honours in Psychology and Sociology

**Ian Gregory Joseph Veitch,** *B.Com. (Carleton)*
Honours in Economics

**Heidi Margarete von Harscher**
Honours in Psychology

**Elizabeth Jane Walker**
Honours in Psychology

**Gregory Lawrence Ward,** *B.A. (Carleton)*
Honours in Law and Sociology

**Carolyn Jayne Way**
Honours in Psychology

**George Crichton Whitehall,** *B.A. (Carleton)*
Honours in Psychology

**Charles Robert Whittle**
Honours in Law and Sociology

**Robert Wilson,** *B.A. (Carleton)*
Honours in Economics

**David Michael Winnitoy**
High Honours in Law and Psychology

**Christine Lai Chun Yap**
Honours in Law and Psychology

**Chung-Yu (Francisca) Yuen,** *B.A. (Carleton)*
Honours in Economics

**Fadhilah Zainal Abidin**
Honours in Economics

*(Presented by Professor Thomas K. Rymes, Associate Dean of the Faculty of Social Sciences)*

Admitted to Degree at the February Meeting of Senate

**Lai-Him Albert Ng**

**Jo Ann Normand**

**Pierre E. Paquette**

**Robert Pundyk**

**Chai Yong Quah**

**Katherine Mary Ryan**

**Hosam A.K. Sakr,** *B.Sc. (Carleton)*

**Glenn Sandy**

**Carla Maureen Schnitzler**

**Watson Leonard Seto**

**Colvin Walter DeVere Sobers**

**Patricia Sutherland**

**Karen Adelle Swensson-Rosenquist**

**Susan Lynn Szabo**

**Susannah Touzel**

**Shui-Mee May Tsun**

**Kenneth Michael Turner**

**Maria Gabriella Amalia Versolato**

**Orano Vlačić,** *B.A. (Carleton)*

**Siu Lan Wong,** *B.A. (Carleton)*

**Vincent Chun-Wah Wong**

**Jane Wright**

**Paul Blake Wright**
*with distinction*

**Stephen Yoon Fatt Yap**

**Poh Choo Ye**

Admitted to Degree at the May Meeting of Senate

**Kenneth Michael Narozanski**

**Kevin Patrick Neville**

**Moyra Abigail Nicholson**

**Susan Rachel Dean Nicholson**

**Vicki Gail Nickless**

**Edgar Charles Niederhauser**

**Margo L. Nightingale**

**Rhonda Margaret Noonan**

**Nichola Mary Nurse**

**Lynn Nuttall**

**Bradley Phillip James O'Connell**

**Linda O'Hara**
*with distinction*

**Gavin O'Mahony**

**Peter James O'Neill**

**Shaun Patrick O'Neill**

**D. Murray Oates**

**Delphina Elhanna Ocquaye**

**Susan Elizabeth Ogletree**

**Larry Gordon Okrainec**

**John Lynson Oo**

**Rosina Pacifico**

**M. Beth Page**

**Richard Gordon Parks**

**Susan Barbara Parrott**

**Myles M. Peckham**

**Dennis William Piamonte**

**Vincent Pileggi**

**Marco J. Piscitelli**

**Melinda Maria Pizziol**

**Melanie Susan Daniella Platz**

**John Graham Pollard**

**Teresa Louise Pollock**

**Laura Francesca Pollon**

**Greta Bennett Poole**

**Richard James Powell**

**Nicole Micheline France Préfontaine**

**Maureen Elizabeth Quinn**

**Thomas Joseph Rachlinski**

**Cavel Joseph Rahey**

**Susan Rainboth**

**Daniel Thomas Ralph**

**Tina Charlene Ranger**

**Lynn Karen Reid**
*with distinction*

**Jacqueline Anne Rennick**

**Andrew Douglas Gallie Rickaby**

**Jerome Simon Ritt**

**Todd Derrick Dean Robertson**

**Derek Alan Robinson**

**Daryl Edward Rock**

**John Andrew Cumberland Ross**

**Lori-Ann Roubos**

**Janet Elaine Roy**

**Fatemah Rumjahn**

**Joan Elizabeth Ryan**

**Karen Elizabeth Sabourin**

**Joanne Gail Sampson**
*with distinction*

**Terri-Ann Santoni**

**Teresa M. Sasseville**

**Karen Anne Savoie**

**Bert David Schruder**

**Conrad Cedric Schubert**

Robert John Schwarzmann

Frank Gregory Seemungal

Brian Robert Seymour

Mary-Elizabeth Shea

Patricia W.W. Shih

David I. Silver

Brian Joe Silverstone

Chi-Yan Sim

Michael Wayne Simpson

Nigel Alastair Smedmor

Linda Maureen Smiley

Karen M. Smith

Lyndon J.L. Smith

Sharon Ann Smith

Tracey Allison Sobers

Wing Hong Soong

Alison Speirs

Lorraine Catherine Stephenson

Carol Anne Stewart

J. Darlene Stewart

Deborah Ann Sturkenboom

Steve Su

John Lawrence Sullivan

Danna Karen Stacey Swallow

Jean Frances Swinwood

Frank George Syer

Wing Kong Ody Tang

John Tarasco

David Allan Taylor

David P. Templin

Donna Camille Tessier
*with distinction*

Jerry Neil Thomas

Jody Hazel Thomas

Caulene Marie Thoms

Susan Mary Tracey

J.G. Marc Tremblay
*with distinction*

Lynn Marie De Gaspé Tremblay

Chung-yan Tse

Dolores A. Vaughan

Derek Wayne Waddingham

Steve Frank Wagner

Rhonda Dene Walker

Paul Michael Walz

Claire Wankiewicz

Elizabeth Ann Watson

Karen Marie Watson

William Sloan Watters

Dorothy A. Weeden-Parent

Mitchell Kenneth Weinberg

Douglas Norman West

Wendy Louise Whamond

Patricia Anne Wheatley

Kathleen Ann Wichers

Marlene Machteld Wiekamp

Peter Wightman

Christopher Edward Williams

Marlene Calmetia Williams

Timothy C. Wilson

Ian Anthony Wiseberg, *B.A. (McGill)*

Chu Ling Wong

Tin Chi Wong

Robert D'Arville Wood

David Edward Woollcombe

Kong Ming Yii

Hung Kwong Alexander Yung

Sandra Angela Ziroldo

Andrew Peter Zywotko

# Medallists in the Graduating Class

**Governor General's Medal**
Awarded annually to the student standing at the head of the graduating class.
Donated by Her Excellency the Governor General of Canada.

**Jonathan Leslie Bosloy**
*Computer Systems Engineering*

**Chancellor's Medal**
Awarded annually in the name of the Chancellor of the University to a graduating student of outstanding academic achievement.

**Peter E. Neelin**
*Honours Physics and Computer Science*

**President's Medal**
Awarded annually in the name of the President of the University to the student with the highest standing in a pass program of studies.

**Lucy Cecilia Pickavance**
*Integrated Science Studies*

**University Medal for Outstanding Graduate Work**
Awarded, when merited, for outstanding graduate work at the Ph.D. and master's levels.

Ph.D. Level
**David Byrd Ribner**
*Electrical Engineering*

Master's Level
**Martha Ann Hooker**
*History*

**University Medals**
Awarded annually, when merited, to the graduating students standing highest in inter-faculty studies, arts, social sciences, science, engineering, architecture, commerce, computer science, industrial design, journalism, music, and public administration.

University Medal in Interfaculty Studies
**John Gordon Gower**
*Directed Interdisciplinary Studies*

University Medal in Arts
**Susan Elizabeth Billingham**
*Honours English and History*

University Medal in Social Sciences
**Bernd Frank Reuther**
*Honours Economics*

University Medal in Science
**John Andrew Hole**
*Honours Geology and Physics*

University Medal in Engineering
**Michael Peter Huculak**
*Electrical Engineering*

University Medal in Architecture
**William Weima**

University Medal in Computer Science
**Marc Lavergne**

University Medal in Industrial Design
**David Robert Wallace**

University Medal in Journalism
**Saša Aleksandar Petricic**

**Lieutenant-Governor's Medal in Architecture**
Awarded annually, when merited, to the student standing at the head of the graduating class in architecture.

**Dwight Donald Miles Lander**

**Senate Medals**
Awarded, when merited, to graduating students of outstanding academic achievement.

**Elizabeth Conibear**
*Honours Biology*

**Josephine Divittorio**
*Honours French and Spanish*

**Scott Alexander McFeely**
*Computer Science*

**T. Robin MacKay**
*Honours Classical Civilization*

**Angus Victor Findlay**
*Honours Physics and Computer Science*

**Jean Mary Flowers**
*Law*

**Timothy P. Wehrle**
*Computer Systems Engineering*

**Linda Jean Langille**
*Honours Biology*

**Karen Elisabeth Floyd**
*Honours Linguistics and Russian*

**Leanne J. Rivest**
*French and Spanish*

**Cathy A. Bryson**
*Computer Science*

**Carol Linda Mary Leonard**
*Linguistics and Psychology*

**Paul A. MacRobbie**
*Honours Geology*

**Darryl Mark Sitland**
*Honours Mathematics*

**Franco Marcantonio**
*Honours Chemistry and Geology*

**Christopher John Carriere**
*Honours Russian*

**Tony Cifelli**
*Computer Science*

**Aida Elham Ibrahim**
*Commerce*

**Yat-Biu Yuen**
*Electrical Engineering*

**W. David Hopper**
**B.Sc., Ph.D., D.Sc.**

W. David Hopper, Vice-President, South Asia Region of the World Bank in Washington, D.C., is being awarded the degree Doctor of Laws, *honoris causa*, at the first Convocation ceremony on Thursday afternoon, June 12.

Dr. Hopper is being awarded the degree "in recognition of his leadership in the crucial task of promoting increased agricultural production in the poorer countries of the world, and for his prominent role, as a Canadian, in the marshalling of international development efforts."

A leading authority in agricultural economics in developing countries, Dr. Hopper is in charge of monitoring $10 billion a year in international assistance in a region of more than a billion people. He chairs multinational aid groups for India, Pakistan, Sri Lanka, Bangladesh, Nepal, and Burma.

As an agricultural economist with the Ford and Rockefeller Foundations in the 1960s and as a father of the "Green Revolution," Dr. Hopper helped farmers in India to increase dramatically their foodgrains output through the introduction of modern agricultural technologies. He continued this work as the first President of the International Development Research Centre in Ottawa in 1970, a position he held until he went to the World Bank in 1978.

Born in Ottawa, Dr. Hopper was educated at McGill and Cornell Universities. He held academic positions at Guelph University and the University of Chicago before working and teaching in India from 1962 to 1970. He has been an adviser to numerous international development and agricultural organizations. He is an honorary member of the American Academy of Arts and Science and the Royal Agricultural Society. He is a member of the Governing Body of the Institute of Development Studies, Sussex, England, as well as Chairman and Trustee of the Executive Committee, Population Council in New York. Dr. Hopper received an honorary degree from McGill University in 1976, and from Orissa University, India, in 1980.

**Gordon M. MacNabb**
**B.Sc., D.Sc., LL.D., D.Eng.**

Gordon M. MacNabb, former President of the Natural Sciences and Engineering Research Council of Canada (NSERC), and now Associate to the Principal at Queen's University, Associate of the Queen's School of Public Policy, and Professor of Electrical Engineering (part-time), is being awarded the degree Doctor of Engineering, *honoris causa*, at the morning Convocation ceremony on Friday, June 13.

Mr. MacNabb is being awarded the degree "in recognition of his thoughtful attention to the means of strengthening highly-trained scientific and engineering manpower resources in Canada through the promotion of improved facilities for university research."

As NSERC's first president and the author of two incisive "five-year plans," Gordon MacNabb has gained the respect and admiration of university researchers and administrators across the country. He consistently and successfully emphasized the role of universities as the source of the skilled individuals Canada will need to remain competitive in an increasingly technological world. And he stressed that the researchers of tomorrow must be trained by motivated university professors working in well-equipped labs on stimulating projects.

Although his appointment to NSERC in 1978 met with initial skepticism, Gordon MacNabb has earned universal respect from the university community he served. He has received nine honorary degrees from academic institutions across Canada.

He was instrumental in launching the innovative University Research Fellowship Program in which 370 young researchers have been able to devote their time to research. Of that number, 100 are now integrated into regular academic positions.

Born in Almonte, Ontario, Mr. MacNabb earned a B.Sc. in civil engineering from Queen's University in 1954. He joined what is now Energy, Mines and Resources Canada, becoming Deputy Minister of the department in 1975. He was President of Uranium Canada Ltd. from 1975 to 1985. He is Chairman of the Columbia River Treaty Permanent Engineering Board and a member of the Association of Professional Engineers of Ontario.

**Wilfred Cantwell Smith**
**M.A., Ph.D., D.D., LL.D., D.Litt., D.H.L., F.R.S.C.**

Wilfred Cantwell Smith, Professor Emeritus of Harvard University, Senior Killam Research Fellow at the University of Toronto, and Visiting Professor of Religion at Trinity College in Toronto, is being awarded the degree Doctor of Literature, *honoris causa*, at the afternoon Convocation ceremony on Friday, June 13.

Dr. Smith is being awarded the degree "in recognition of impressive scholarly achievement in the study and teaching of world religions, combined with an urgent concern for the function of the university as custodian of human values."

Long regarded as a leading expert in comparative religion, Dr. Smith has an impressive international reputation as scholar, educator, lecturer, and author. He has been associated with some of the world's leading universities as Professor and department head. These include the University of Toronto and McGill, Dalhousie, and Harvard Universities. He has been Visiting Professor at the University of London and Princeton University.

Also a specialist in Oriental languages, Dr. Smith lectured in Islamic history in India, and served as representative for Muslims in Pakistan for the Canadian Overseas Missions Council from 1940 to 1949.

Dr. Smith is the author of numerous articles and books—most notably, *Towards a World Theology* (1981), *On Understanding Islam* (1981, 1984, 1985), and *Islam in Modern History* (six printings). He serves as editorial adviser to several scholarly journals. He also has served as editorial consultant to the *Encyclopaedia Britannica* since 1969.

Born in Toronto, Dr. Smith was educated at the University of Toronto, Princeton University, and Cambridge University in England. He is a Fellow of the Royal Society of Canada and the American Academy of Arts and Science. He is past president of both the American Academy of Religion and the Canadian Theological Society. He has been awarded eight honorary degrees.

**Huguette Labelle**
**B.Sc., M.Ed., Ph.D., LL.D.**

Huguette Labelle, Chairman of the Public Service Commission of Canada, is being awarded the degree Doctor of Laws, *honoris causa*, at the morning Convocation ceremony on Saturday, June 14.

Dr. Labelle is being awarded the degree "in recognition of a distinguished career in the public service of Canada, service in a number of voluntary organizations, and as a role model for young women preparing to enter the labour force."

As a specialist in health care and education, Huguette Labelle spent many years as educator, administrator, consultant, and volunteer worker in the fields of public health and public policy. She served as Director of the Vanier School of Nursing; Principal Nursing Officer, Health and Welfare Canada; Assistant Deputy Minister, Corporate Policy, Indian and Northern Affairs; and Under Secretary of State for Canada before assuming her present position. She recently tabled her first annual report in the House of Commons along with a promise to push for changes in legislation and staffing regulations in the coming year, through amendments to the Public Service Employment Act. The amount of "politicking" public servants should be allowed could be written into the Act, she suggests.

Dr. Labelle has a distinguished record as a volunteer and has served the Ottawa community as President of the Canadian Red Cross Society; Chairman of the Board of Algonquin College; President of the Management Consulting Group; President of the Canadian Nurses Association; Vice-President of the Canada Safety Council; a member of the Council of Governors of the Canadian Centre for Occupational Health and Safety; and Chairman of the Ottawa-Carleton United Way Campaign. She is currently a member of the Ottawa General Hospital's Board of Trustees.

Born in Rockland, Ontario, Dr. Labelle was educated at the University of Ottawa, earning four degrees. She has been awarded honorary degrees from Brock University and the University of Saskatchewan.

**Wallace E. Lambert**
**M.A., Ph.D., LL.D.**

Wallace E. Lambert, Professor of Psychology at McGill University in Montreal, is being awarded the degree Doctor of Laws, *honoris causa*, at the afternoon Convocation ceremony, Saturday, June 14.

Dr. Lambert is being awarded the degree "in recognition of his distinguished academic contribution to the study of bilingualism and methods of second-language learning."

A distinguished scholar, author, and teacher, Dr. Lambert is well known in Canada for having pioneered second-language education and for establishing, in Montreal, the first fully-fledged French immersion school in the country. He is credited with having adapted his innovative testing methods to a real situation.

Internationally known for his many scholarly books on language education, he is the author of, among others, *Bilingual Education of Children: The St. Lambert Experiment* (with Richard Tucker); *Attitudes and Motivation in Second Language Learning* (with Robert Gardner); and *Language, Psychology and Culture: Essays by W.E. Lambert.*

Dr. Lambert has been a visiting professor at numerous universities in Canada and the U.S., as well as France, the Philippines, and Thailand. He has also been professor at several international seminars on education and the research process, among them, Stanford, Pont à Mousson, and Bangkok, and is credited with having trained a whole generation of experts in the area of bilingual education.

Born in Amherst, Nova Scotia, Dr. Lambert received his education in psychology at Brown University, Colgate University, and the University of North Carolina. He has been at McGill since 1954. He is a Fellow of the Royal Society of Canada; a member of the National Academy of Education; Past, and now Honorary President of the Canadian Psychological Association; winner of the Distinguished Alumni Award, University of North Carolina; and recipient of three honorary degrees—from Laurentian and York Universities and the University of Western Ontario.

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